ARMY NAVY JOURNAL.

GAZETTE OF THE REGULAR AND VOLUNTEER FORCES.

VOLUME XXVII.—NUMBER 28. WHOLE NUMBER 1385. | NEW YORK, SATURDAY, MARCH 8, 1890. | SIX DOLLARS PER YEAR. SINGLE COPIES, FIFTEEN CENTS.

HARTLEY & GRAHAM,

17 and 19 MAIDEN LANE, - - - - - - - - NEW YORK, U. S. A.

LEE DETACHABLE MAGAZINE RIFLE.

GOVERNMENT CONTRACTORS.

Cable Address: HARTLEY NEW YORK

MAGAZINE.

WAR MATERIAL.

REMINGTON BREECH-LOADING RIFLES AND CARBINES, CARTRIDGES, REVOLVERS, GATLING GUNS, ETC.

AMMUNITION FOR GATLING AND OTHER MACHINE GUNS.

LEE MAGAZINE RIFLES, AND CARBINES, AS ADOPTED BY THE BRITISH GOVERNMENT AFTER THE MOST EXHAUSTIVE TESTS AND IN COMPETITION WITH ALL THE NOTED MAKERS OF EUROPE.

EXPORT AGENTS FOR

THE REMINGTON ARMS CO., THE UNION METALLIC CARTRIDGE CO., THE GATLING GUN CO.

THE UNION METALLIC CARTRIDGE CO.,

BRIDGEPORT, CONN., U. S. A.

AMMUNITION.

Cartridges, Shells and Bullets for all Sporting and Military Arms, Paper and Brass Shot Shells Wads, Primers, Caps, Etc.

HARTLEY & GRAHAM, EXPORT AGENTS, NEW YORK, U. S. A.

HOTCHKISS ORDNANCE COMPANY,

1503 PENNSYLVANIA AVENUE, WASHINGTON, D. C.,

21 Rue Royale, Paris: 49 Parliament Street, London 8 Moika, St. Petersburg

MANUFACTURERS OF LIGHT ARTILLERY, AND HOWELL AUTOMOBILE TORPEDOES.

Designs and estimates furnished for the complete armament of vessels. Full batteries for naval and auxiliary ships furnished and mounted in place at short notice. Complete batteries and equipments furnished for Mountain and Field Artillery. Designs, estimates, and material furnished for the protection of harbors and channels by mines, torpedoes, artillery, and floating obstructions. Yacht guns and ammunition of standard Hotchkiss material.

THE DRIGGS ORDNANCE CO.

700 14th ST., WASHINGTON.

The Driggs-Schroeder Ordnance Co. Limited.

24 AUSTIN FRIARS, LONDON.

Rapid Fire Guns of all calibres. Recoil and non-recoil mounts. Light Guns for Yachts. AMMUNITION OF THE HIGHEST GRADE.

J. H. WILSON,

928 Arch Street, Philadelphia.

OFFICERS' SWORDS, BELTS, CAPS, EMBROIDERIES, AND EVERYTHING FOR THE EQUIPMENT OF THE SOLDIER.

Sole Agent for McKeever's Cartridge Box, Merriam's Knapsacks and Daggett's Tent-Pins.

JOHN PATTERSON & CO.,

TAILORS AND IMPORTERS,

No. 25 and 27 West 26th Street.

NEW YORK,

Successor to HOWARD ACKERMAN.

UNIFORMS.

Publication Office 240 Broadway, N. Y.

PERSONAL ITEMS.

CAPTAIN A. E. NILES, U. S. A., retired, is residing at Wellsborough, Pa.

CAPTAIN DEANE MONAHAN, U. S. A., is spending the winter at Greeley, Colorado.

COLONEL JAMES M. MOORE, U. S. A., of St. Louis, was a visitor to Chicago this week.

MAJOR GEORGE W. CANDEE, paymaster, U. S. A., is a recent visitor to St. Paul, Minn.

CAPTAIN ADAM BADEAU, U. S. Army, retired, is located for the winter at Jamaica, Queens Co., N.Y.

LIEUTENANT EDGAR RUSSEL, 3d U. S. Artillery, left Washington Bks., D. C., on Sunday on a short leave.

GENERAL W. T. SHERMAN, U. S. A., was a guest at a dinner given on Monday evening by Mr. Chauncey Depew.

MAJOR P. F. HARVEY, Surgeon, U. S. Army, and family have rejoined at Fort Keogh, Montana, from a visit East.

QUARTERMASTER J. S. ROGERS, 20th U. S. Infantry, has rejoined at Fort Assinniboine, Montana, from a fortnight's leave.

LIEUTENANT H O. S. HEISTAND, 11th U. S. Inf., rejoined at Ft. Ontario, N. Y., on Wednesday from a week's vacation.

GENERAL D. S. STANLEY, and Captain J. G. Ballance, U. S. A., have returned to San Antonio from a short hunting expedition.

COLONEL HENRY DOUGLASS, 10th U. S. Inf., who is convalescing, will soon leave Fort Marcy, N. M., to recuperate on a long leave.

CAPTAIN CHARLES MORRIS, 5th U. S. Art., rejoined at Ft. Columbus, N. Y. H., this week from a pleasant trip to Baltimore and Washington.

CAPTAIN H. B. OSGOOD, U. S. A., after a short stay in St. Louis, has now gone to Jefferson Bks. to take charge of subsistence matters there.

CAPTAIN W. A. MILLER, 18th U. S. Inf., on leave in St. Louis, was expected at Fort Leavenworth this week to be examined for retirement.

CAPTAIN MATTHEW MARKLAND, 1st U. S. Infantry, has left Benicia Barracks, Cal., to spend March and April on leave for the benefit of his health.

QUARTERMASTER LEA FEBIGER, 23d U. S. Infantry, expected to leave Fort Wayne, Mich., this week on a short visit to relatives at New Haven, Conn.

COLONEL T. H. STANTON, U. S. A., left Chicago this week for Detroit and from there will pay a visit to Sault Ste. Marie and Mackinac and then home.

MISS MARIE SCHENCK left Cold Spring, N. Y., this week for Fort Monroe, where she will spend the month of March with Mrs. Lieut. John H. Gifford.

LIEUTENANT B. C. MORSE, 23d U. S. Infantry, left Fort Mackinac, Mich., this week on a fortnight's leave. Rumor has it he will bring a bride back with him.

LIEUTENANT WILLIAM PAULDING, 10th U. S. Infantry, who has been visiting relatives at Cold Spring, N. Y., has had his leave extended two months.

COLONEL CHARLES SUTHERLAND, U. S. Army, of Major Gen. Howard's staff, left Governor's Island this week on a brief tour through Virginia and Maryland.

GENERAL DON CARLOS BUELL, having relinquished the position of pension Agent at Louisville, Ky., will hereafter give exclusive attention to his coal mines and farm.

MAJOR H. R. TILTON, surgeon, U. S. A., who is spending March and April on leave before joining at Fort Wayne, Mich., is at present visiting at Plainfield, New Jersey.

OAK VIEW, the property of ex-President Cleveland, on the Tenallytown road, Washington, D. C., has been sold for $140,000, a clear profit to the owner, it is said, of $100,000.

CAPTAIN JOHN J. COCHRAN, Assistant Surgeon, U. S. A., of Ft. Adams, R. I., arrived at Ft. Niagara, N. Y., on Monday for a short tour of duty. He has since returned to Fort Adams.

CAPTAIN PHILIP READE, U. S. A., was a guest of the Forty Club, of Chicago, at a recent dinner given in honor of "Max O'Rell," Paul Bioviet, and made a pleasant speech on the occasion.

LIEUTENANT-COLONEL SIMON SNYDER, 10th U. S. Infantry, is expected in a few days at Fort Marcy, New Mexico, to take command of his regiment in the absence on sick leave of Colonel Douglass.

COMMISSARY SERGEANT JOHN BUCHANAN, U. S. A., retired from active service March 1, has an excellent record dating from 1858, was wounded at Val Verde, N. M., Feb. 21, 1862, and received the appointment of commissary sergeant in 1873.

LIEUTENANT WILMOT E. ELLIS, 5th U. S. Art., has taken charge of the gymnasium at Ft. Wadsworth, N. Y. H., under the direction of Colonel Richard Lodor, and athletics are now to form an important feature of the military curriculum.

MAJOR EVAN MILES, Inspector of Small-Arms' Practice, Department of Dakota, has returned to St. Paul from Milwaukee, where he went as the honored guest of the Wisconsin National Guard Association, and was royally entertained.

MAJOR W. P. GOULD, U. S. A., delivered a lecture last week at Vincennes, Ind., his subject being "Frontier Experiences of a Paymaster in the Regular Army." The *Commercial* says: "The lecture was most cordially received. Major Gould is most fortunate in the arrangement of his subject matter, and in the manner in which he presents it to his audience."

LIEUTENANT FRANCIS WOODBRIDGE, 7th U. S. Infantry, is at Ann Arbor, Mich.

MAJOR ANSON MILLS, 10th U. S. Cavalry, has left Washington for Fort Bliss, Texas.

GENERAL H. G. WRIGHT, U. S. A., celebrated his 70th birthday, on Thursday, March 6.

LIEUTENANT A. M. PATCH, 4th U. S. Cavalry, on leave, visited friends in Pittsburg, Pa., this week.

MAJOR A. S. KIMBALL, U. S. A., has returned to Los Angeles from a pleasant trip to San Diego, Cal.

CAPTAIN J. P. STORY, 4th U. S. Artillery, rejoined at Fort Monroe, Va., on Wednesday from a short leave.

COLONEL J. G. TILFORD, 9th U. S. Cavalry, registered at the Grand Hotel, New York City, on Tuesday.

COLONEL HENRY DOUGLASS, 10th U. S. Infantry, will spend a portion of his sick leave at Wilkesbarre, Pa.

CAPTAIN J. G. LEEPE, 19th U. S. Infantry, has taken charge of post school matters at Mt. Vernon Barracks, Ala.

LIEUTENANT JOHN T. NANCE, 2d U. S. Cavalry, has returned to Fort Walla Walla from a trip to Vancouver Barracks.

ADJUTANT J. T. DICKMAN, 3d U. S. Cavalry, has rejoined at Fort McIntosh from a pleasant visit to Fort Ringgold, Tex.

CAPTAIN F. K. UPHAM, 1st U. S. Cavalry, has left Fort Custer, Mont., on a few weeks' leave for the benefit of his health.

CAPTAIN E. S. CHAPIN, 15th U. S. Infantry, was to leave Fort Pembina, N. D., this week to spend a month's leave in the East.

LIEUTENANT P. P. POWELL, 9th U. S. Cavalry, will leave Fort Leavenworth in a few days to join his troop at Fort McKinney.

LIEUTENANT C. P. ELLIOTT, 4th U. S. Cavalry, left Fort Myer, Va., this week on a six weeks' leave, and will visit Beaufort, S. C.

LIEUTENANT L. S. ROUDIEZ, 15th U. S. Infantry, is preparing to leave Fort Pembina for college duty at Grand Forks, North Dakota.

LIEUTENANT HERBERT CUSHMAN, 20th U. S. Infantry, will leave Fort Assinniboine, Mont., in a few days to spend until June on leave.

LIEUTENANT R. H. NOBLE, 1st U. S. Infantry, who is visiting at 2130 Hancock street, Philadelphia, has had his leave extended two months.

CAPTAIN MOTT HOOTON, 22d U. S. Infantry, now visiting at Palestine, Fla., will rejoin his company at Fort Keogh, Mont., in a few weeks.

LIEUTENANT E. M. BLAKE, 5th U. S. Artillery, rejoined at Fort Schuyler, N. Y. H., on Tuesday, from a pleasant trip to Fort Leavenworth.

LIEUTENANT W. L. TAYLOR, 20th U. S. Infantry, left Camp Poplar River, Mont., this week to spend a couple of months' leave in the East.

LIEUTENANT IRVING HALL, Corps of Engineers, U. S. A., who has been visiting at Denver, Colo., has had his leave extended one month.

CAPTAIN GEO. E. POND, U. S. A., was expected to visit Fort Sill, I. T., this week on matters connected with the erection of new barracks there.

CAPTAIN W. MCK. DUNN, 2d U. S. Artillery, rejoined at Fort Preble, Me., early in the week from a fortnight's visit to New York and Washington.

GENERAL JOHN BROOKE, U. S. A., and Lieut. Roe, A. D. C., have returned to Omaha from a pleasant visit to Washington, Philadelphia, Chicago, etc.

COLONEL GEO. L. ANDREWS, 25th U. S. Inf., lately visiting in Salem, Mass., will stay East a few weeks longer and then return to Ft. Missoula, Montana.

MAJOR HENRY LIPPINCOTT, Surgeon, and Captain T. E. True, Assistant Quartermaster, U. S. A., have joined the California Commandery of the Loyal Legion.

LIEUTENANT AMBROSE I. MORIARTY, 9th U. S. Inf., recently appointed from civil life, will soon join Captain Bowman's company at Fort Mojave, Arizona.

LIEUTENANT T. H. ECKERSON, 19th U. S. Infantry, has been selected for a tour of recruiting duty and will soon leave Mt. Vernon Barracks, Ala., for New York City.

LIEUTENANT JOHN P. HAINS, 3d U. S. Artillery, registered at the Glenham Hotel, New York City, on Wednesday on his road from San Francisco to Washington Bks.

LIEUTENANT-COLONEL FREDERICK MEARS, 4th U. S. Infantry, has been transferred from the New York Commandery of the Loyal Legion to the California Commandery.

ACTING JUDGE ADVOCATE GENERAL G. N. LIEBER, U. S. A., passed through New York early in the week, en route to Newport, R. I., where he was called by the death of his mother.

MR. WILLIAM HOLABIRD, son of Quartermaster-General Holabird, U. S. A., and a member of the firm of Holabird and Roche, architects, Chicago, visited friends in New York this week.

CAPTAIN S. Q. ROBINSON, Assistant Surgeon, U. S. Army, has bid good-bye to friends at Ft. Hamilton, N. Y. H., and gone to West Point for duty to relieve Capt. W. L. Kneedler, Assistant Surgeon, who will start for New Orleans to take charge of medical matters at Jackson Barracks.

AN old Army man, referring to the late John Jacob Astor, says: "I knew him in the Peninsula campaign when he was aid to McClellan, and I was with Kearny. He used to come over and lunch with us often, and you never saw a man so intent on learning his duties and carrying them out. You would have imagined him a young subaltern dependent for his future on his prospects in the Service."

LIEUTENANT-COLONEL J. K. MIZNER, 4th U. S. Cavalry, projects a trip abroad to spend the summer.

CAPTAIN J. M. ROPES, 8th U. S. Cavalry, lately in Chicago, has returned to Salem, Mass., to await retirement.

CAPTAIN G. A. THURSTON, 3d U. S. Artillery, rejoined at Fort McHenry, Md., on Thursday, from a short leave.

MAJOR D. D. VANVALZAH, 20th U. S. Infantry, is about to join the Minnesota Commandery of the Loyal Legion.

COLONEL JOHN MENDENHALL, 2d U. S. Artillery, commandant of Fort Adams, R. I., is on a short visit to friends at Jersey City, N. J.

GENERAL CHAUNCEY MCKEEVER, U. S. A., was Acting Adjutant General a portion of this week during the absence of General Kelton.

CAPTAIN THOMAS H. NORTON, U. S. A., retired, is at Vancouver Barracks, as witness on the trial of Lieutenant E. L. Bailey, 4th U. S. Infantry.

PROFESSOR E. W. BASS, U. S. A., of the Military Academy, purchased at the recent sale of the Bowne pictures Rousseau's little gem, "The Farm, Sunset," for $1,375.

LIEUTENANT M. W. DAY, 9th U. S. Cavalry, has been recommended for a medal of honor for distinguished gallantry in an Indian fight in New Mexico, where under a heavy fire, he carried off on his back a wounded soldier of the 9th Horse.

THE engagement is announced of Captain Harry Reade, 25th Inf., of Fort Shaw, Mont., and Miss Emilie Thom, niece of Gen. George Thom, U. S. A., retired, of Washington, D. C. The marriage is to take place the latter end of March.—*Minn. Tribune.*

THE following Army officers registered at the War Department this week: 1st Lieut. Irving Hale, Engrs.; 2d Lieut. Wm., J. Pardee, 18th Inf.; Capt. Smith S. Leach, Engrs.; Capt. J. L. Powell, Asst. Surgeon; Capt. E. O. Gibson, retired; 1st Lieut. C. W. Harrold, 5th Art.

"CHARLIE," Lord Charles Beresford, was inundated with telegrams and letters when he hoisted his pennant on board the *Undaunted*. The German Emperor wrote: "My best wishes and Godspeed to you and the *Undaunted*." The Prince of Wales, too, wished the officers and ship's company good luck and a prosperous commission.

THE Vancouver *Independent* says: Lieut. J. T. Nance, 2d Cav., Fort Walla Walla, is at the garrison, a witness before the Gen. C. M.....Lieut. S. P. Goodwin, 14th Inf., has been confined to his house some days by severe illness.....The engagement of Lieut. John S. Winn, 2d U. S. Cav., and Miss Grace, daughter of Asa Legrow, of Walla Walla, is announced.

THE Honolulu *Paradise of the Pacific* reports that on the return of the King from his summer residence at Kailua salutes were fired from the shore battery, the U. S. S. *Mohican* and H. B. M. S. *Champion*. The two vessels manned yards. Capt. A. St. Clair entertained at dinner on board the H. B. M. S. *Champion*, Tuesday evening, Jan. 22, Major J. H. Wodehouse, H. B. M. Commissioner; Capt. Coghlan, U. S. S. *Mohican;* Capt. Lyons, U. S. S. *Nipsic;* Col. G. W. Macfarlane, H. M. Chamberlain, and Lieut. Greet, R. N.

THE Union League Club, of New York City, has tendered a reception to General Sherman, to take place April 17 next. It will be a great event. When the secretary called on General Sherman, to inform him of the intended reception he suggested a postponement until Feb. 8, 1891, to encourage him to "worry through this vale of tears for another year." On learning that the club would not consent to such a long postponement, the veteran said that perhaps the decision was a wise one, as he might receive orders to quit the field before another year had fled.

A BILL is to be presented to Congress requesting relief to the extent of $500,000 for the sufferers in San Francisco by the financial operations of George M. Pinney while acting as clerk in the Navy Pay Office. In 1874 and subsequently Rufus C. Spalding was Navy Pay Inspector and George M. Pinney was his chief clerk. Local banks advanced large sums on certain fraudulent certificates issued by Pinney which have never been paid. Spalding was tried by Court-martial, and both he and Pinney were indicted by the State courts for felony, but the indictments were dismissed on technical grounds.

COMMANDER E. T. WOODWARD, U. S. N., is at his home at Rutland, Vt.

ENSIGN ROGER WELLES, U. S. N., reported for duty on board the *St. Mary's* March 1.

LIEUTENANT CAMERON MCR. WINSLOW, U. S. N., is in Washington, for a short visit.

LIEUTENANT A. G. PAUL, U. S. N., spent a few hours in Washington on Tuesday last.

CAPTAIN WM. WHITEHEAD, U. S. N., registered at the Grand Hotel, New York City, on Tuesday.

CHIEF ENGINEER B. C. GOWING, U. S. N., late of the U. S. S. *Alert*, is at 516 Herkimer street, Brooklyn, N. Y.

MISS ELENA PORTER, daughter of Admiral Porter, gave a luncheon at Washington March 4 to several ladies prominent in society.

ASSISTANT PAYMASTER S. LAWRENCE HEAP, U. S. Navy, is visiting Lieut. Reginald Nicholson, at the Navy-yard, Washington, D. C.

THE engagement is announced of Miss Emily Newcomb, daughter of Prof. Simon Newcomb, U. S. N., to Mr. F. A. Wilson, of Boston.

PRESIDENT and Mrs. Harrison attended, Feb. 28, in Washington, the christening of the infant child of Chaplain R. R. Hoes, U. S. N.

LIEUTENANT W. P. CONWAY, U. S. N., in charge of Branch Hydrographic Office, Philadelphia, is visiting his home, Owensboro, Kentucky.

LIEUTENANT A. P. NAZRO, U. S. N., on duty in New York City, has been elected an honorary member of the Seawanhaka Corinthian Yacht Club.

CAPTAIN BYRON WILSON, U. S. N., who has been in Philadelphia since his detachment from the naval station at New London, Conn., left a few days since for Denver, Colo.

CHIEF ENGINEER B. C. GOWING, U. S. N., who returned recently from a three years' cruise on the *Alert*, South Pacific Station, is now on waiting orders at his home, 516 Herkimer street, Brooklyn.

REAR ADMIRAL BRAINE, U. S. N., attended the dinner at Delmonico's on Tuesday evening to celebrate the 120th anniversary of the Marine Society of New York, and responded to "The Army and Navy."

LIEUTENANT COMMANDER W. H. BROWNSON, Commander D. W. Mullan, Lieut. C. McR. Winslow, Ensign George R. Clark, Asst. Engr. Kenneth McAlpine, Med. Inspector W. K. Scofield and Ensign Ernest Wilkinson registered in Washington, D. C., this week.

COMMANDER JOHN MCGOWAN, U. S. N., who was recently detached from the command of the *Swatara*, expects to spend some months in Europe for the benefit of his health. His address for the present is care of Drexel, Harjes and Co., 31 Boulevard Hausmann, Paris, France.

LIEUTENANT J. H. BULL, U. S. N., who is visiting at Westchester, Pa., delivered an interesting lecture there last week on Japan, illustrated by a series of stereopticon views. The proceeds of the lecture were given to the Public Library. Lieut. Bull, who spent three years in Japan, was attentively listened to by a large audience.

CAPTAIN H. L. HOWISON, U. S. N., is quoted as saying of the late Commodore George Bartol White, U. S. Navy: "He was one of the best men in the Service, one of the most just, the fairest, the ablest. As a seaman he had no superior; as a man he had the most lovable qualities—kind-hearted, considerate and affable. He had always been possessed of good health, having a strong, sturdy constitution, and his habits were the most exemplary."

ENSIGN ERNEST WILKINSON, U. S. N., who was recently given a leave of absence for one year, has gone into the patent business with Mr. Charles S. Whitman, of Washington. Mr. Whitman is a specialist in electrical law and is at present distinguished by the charge of the Government suit against the Bell Telephone Co. Ensign Wilkinson is now visiting his brother, Representative Wilkinson, of La., at 1906 H street, Washington, N. W.

THE Secretary of the Navy has asked Congress to relieve Pay Inspector T. T. Caswell from a checkage of $168.48 made against his account for salary paid late Naval Cadet Garth, on the supposition that he was legally on the rolls of the Academy. Garth's resignation was once accepted, but subsequently withdrawn, and he was restored to the rolls of the Academy. Subsequently, the Attorney-General held that the withdrawal was illegal, and he was finally dropped, having received several months' pay illegally.

THE Vallejo *Evening Chronicle*, referring to the late Medical Director Adrian Hudson, U. S. N., says: "Of remarkable executive ability, he made the Mare Island Hospital a model of its class. Of high professional attainments and kindly disposition, he had not only the confidence of his patients, but his very presence, in his genial way, warmed the ward he entered. He brought to the bedside of the sick the sunshine of hope, the cheering sympathy with suffering, so soothing as to be a comfort even to the dying. His charity was not alone for those under his care, it extended to those who though in good health were by adversity in poor circumstances. He did many charitable acts, which, in his modesty, he concealed as far as possible, never being willing to acknowledge his own good deeds."

A PORTSMOUTH, N. H., correspondent writes: "A bright little boy of 10 has been the hero of the Navy-yard for the last week. He is a son of Naval Constructor John Hoover. He was asleep with his baby brother on the night of the robbery of Constructor Hoover's house. The burglar at length found his way to this room and, in moving about, roused young Richard. The boy called out 'Who's there?' and, getting no answer, crawled out of bed, picked up his 'shinny' stick, and started for the burglar. The latter turned and ran just as the stick landed on his back. The pursuer and the pursued went through the hall and down the staircase at a rapid rate, and in a few seconds the burglar had reached an open window in the parlor, through which he had entered, and tumbled out. Young Hoover's cries and the exciting chase had aroused the household, and a search was made for the burglar, but without success. The boyish defender of the family was carried to bed, and since that time he has tipped his hat only to the Commodore."

RECENT DEATHS.

LIEUTENANT M. FISHER WRIGHT, U. S. N., of the *Baltimore*, who died February 4, of pneumonia, at the Naval Hospital at Norfolk, Va., was appointed midshipman in 1866, and attained the grade of lieutenant April 1, 1880. He had a sea service of 13 years. He was a native of Philadelphia and son of Fisher Wright, a well-known business man of that city. The remains were forwarded to Philadelphia, the officers and crew and marine guard of the *Baltimore* accompanying the remains to the steamer.

WE have recently learned of the death at Troy, N. Y., Nov. 24, 1889, of Hamilton L. Shields, who was graduated from West Point in 1846, promoted to the Artillery, became 2d lieutenant and 1st lieutenant, 3d Artillery, in 1847, and served with gallantry during the Mexican War, receiving the brevets of 1st lieutenant and captain at Contreras, Churubusco and Molino del Rey. He resigned March 17, 1854, and for a few years practiced law in New York City. He afterwards engaged in farming near Bennington, Vermont.

CAPTAIN WM. S. MALCOLM, who died in Oswego, N. Y., Feb. 27, aged 80, was grandson of Gen. Philip Schuyler, of Revolutionary fame. His mother's second husband was James Cochrane, postmaster at Oswego under President Harrison, and ex-member of Congress, and whose father was Dr. Cochrane, Surgeon-General of the Northern Department of the Revolutionary Army, and an intimate friend of General Washington.

THE funeral of the late Commo. Geo. B. White, U. S. N., took place at Washington on Monday from St. John's Church and was largely attended. The pall bearers were the chiefs of other bureaus of the Department, Commos. Ramsay, Dewey, Wilson, Melville, Fulton, Brown and Folger and Judge Advocate General Remey. After the services the body was taken to Philadelphia for interment in St. Peter's Cemetery.

BOATSWAIN A. M. POMEROY, U. S. N., who died at Norwalk, Conn., Feb. 28, in his 57th year, received his warrant in 1858, and was retired in 1885, after an honorable service on the active list of 28 years.

MRS. LIEBER, the venerable widow of the distinguished Francis Lieber, and mother of Col. G. N. Lieber, acting judge-advocate general, U. S. A., died last week at Newport, R. I.

THE Rev. Dr. Alexander Van Wart, a son of Isaac Van Wart, one of the captors of Major André, the British spy, died last week at his home in Pleasantville, N. Y., in his 91st year.

MISS EMILY S. JACKSON, daughter of the late Medical Director Samuel Jackson, U. S. Navy, died suddenly at Saratoga Feb. 28. The remains were taken to Brooklyn for interment.

MR. GEO. S. GELSTON, well known for many years to the Army officers stationed at Fort Hamilton, N. Y. H., died March 6 at his residence in that village in his 85th year.

CAPTAIN S. B. WASHBURN, who served during the War as acting volunteer lieutenant and acting master, U. S. N., died at Avon, N. Y., March 5.

MR. PEASE, father of Capt. W. R. Pease, U. S. A., retired, died at Clinton, N. Y., Feb. 24, in the 89th year of his age.

FIFTY-FIRST CONGRESS—FIRST SESSION.

Senator Dolph, from the Committee on Coast Defences, has reported his bill providing for fortifications and other seacoast defences with the following amendments: $23,000,000 to be appropriated instead of $126,377,800. First instalment of said appropriation to be available in fiscal year ending June 30, 1891; a portion relating to erection of a gun factory on Pacific Coast stricken out. Sec. 7 added to the bill is as follows:

That for the purpose of providing fortifications and other defences, and procuring the necessary sites therefor, upon Puget Sound, in the State of Washington, $5,000,000, or so much thereof as may be required, is hereby appropriated, to be expended under the direction of the President, and to be available from year to year as required until expended or such fortifications are completed: *Provided*, That no part thereof shall be expended for fortifications or their armament until the Secretary of War shall have caused the surveys necessary to select proper sites to be made, and a detailed project, not to exceed in cost the sum herein appropriated, for said fortifications and their armaments to be prepared, and shall have approved the same.

The Senate Committee on Military Affairs at its regular meeting on Thursday, adopted favorable reports on the bills to promote Assistant Surgeons Thomas Owens and William Martin to the grade of surgeon and to commission ex Cadet Jackson, an ensign in the Navy. Cadet Jackson, it will be remembered, was recommended for a commission by Secretary Tracy, for his heroic conduct during the Samoan disaster. He did not stand sufficiently high in his class to secure an appointment in the regular way.

The Senate Naval Committee has for the fourth or fifth time reported adversely on the bill to restore Wilbur F. Cogswell to the Engineer Corps of the Navy.

The Senate Committee on Military Affairs on March 6 took favorable action on the bills to credit account of Capt. James Regan, R. Q. M., 9th Inf., for a shortage of $2,598, in subsistence stores occasioned by dishonesty of Commissary Sergt. James Boling, at Fort D. A. Russell; S. 2416. To reimburse States of California, Oregon and Nevada for expenses incurred in suppressing the rebellion. A number of private relief bills were reported adversely, among them one to give Captain Geo. M. Wheeler the rank and pay of a major retired. S. 1089. To transfer Lieut. Jerome E. Morse from the half pay to three-fourths pay retired list. Arguments were heard by the committee in support of the bill giving fleet staff officers the same share of prize money as fleet captains, but no conclusion was reached.

The Senate Committee on Military Affairs has completed consideration of the bill to reorganize the Signal Corps and that measure, in practically a new form, was favorably reported to the Senate on March 6.

A bill was introduced in the Senate by Senator Cullom March 7, appropriating $30,000 for the erection, in the city of Washington, of a monument to the memory of John Ericsson, of *Monitor* fame.

House bill 5413, for the relief of officers of the Navy who have been retired for color blindness or other disability, which was not a disqualification at the date of entry into the Service, was favorably reported to the House from the Naval Committee March 2. Secretary Tracy, in giving his views as to the merits of this measure, says: "There are very few such cases, but they are cases of extreme hardship. In one of them an officer who had served for over eighteen years with marked credit, and who had at all previous examinations been officially pronounced to be fully qualified for his duties, was suddenly, at forty years of age, with a family to support, placed on the retired list for the sole defect of color-blindness; and under the law his case went upon the record as 'Retired on furlough pay from incompetency or disability proceeding from other causes not incident to the Service.' The officer stands henceforth with this mark affixed to him, and with the rate of pay assigned to retirement for incompetency, when his disability was in fact created by the act of the Department, in enlarging subsequent to his entry into the Service, the qualifications prescribed for officers." The officer especially referred to by the Secretary is Lieut. John C. Soley.

The House Committee on Military Affairs has completed the Military Academy Appropriation bill. It makes a total appropriation of $430,901, which is $65,645 less than the estimates. Provision is made for a landscape gardener at $1,500 per annum, and two clerks to the quartermaster and adjutant at $1,200 each; also for two sets of officers' quarters at a cost of $20,000, one cavalry barrack at $21,000, one quartermaster's storehouse at $18,000, ten sets of quarters for enlisted men and families at $12,000, hospital for enlisted men at $30,000, and a telephone system at $2,000.

The House Military Committee has made a favorable report on the bill appropriating $200,000 for the re-construction of the military post at Jefferson Barracks. It is the intention to provide three branches to accommodate 225 men each, four double sets of officers quarters and stables costing $15,000. The post is about 13 miles from the central portion of the city of St. Louis, and is regarded by the military authorities as of great strategic importance. The posts nearest it are Fort Sheridan and Fort Leavenworth; the former being about 280 and the latter about 325 miles distant.

The House Naval Committee has devoted the week to the consideration of the naval appropriation bill. The chairman hopes to have the bill reported to the House within the next few days if not delayed, waiting the result of the coming contest in the Senate on the Hale bill for battle ships. Until the committee has disposed of the appropriation bill there will be few, if any, bills affecting the personnel acted upon.

BILLS INTRODUCED.

S. 538 (amendment). Intended to be proposed by Mr. McPherson to the bill (S. 539) to further increase the Naval Establishment, viz.: In lines 5, 6 and 7 strike out the words "eight battle-ships of seventy-five hundred to ten thousand tons displacement," and insert in lieu thereof the following:

"Eight low free board coast and harbor defence vessels of the monitor type, having not more than 18 feet draught, with twin screws, and a sea speed of not less than 17 knots, with an armament of four guns of not less than 12-inch calibre, mounted within turrets or in barbette, giving an all-around fire, together with batteries of rapid-firing guns on the deck between the towers, and at least one 15-inch dynamite gun; said vessels to be suitably armored, and the turrets heavily armored with steel or compound armor, insuring protection against shot or shell; the cost of said vessels and their armament not to exceed $2,500,000 each."

S. 2865, Mr. Hawley. Granting to the Jacksonville, St. Augustine and Halifax River Railway Company a right of way across the U. S. military reservation at St. Augustine, Fla.

S. 2916, Mr. Gorman. To remit the penalties on gunboat number two, known as the *Petrel*.

S. 2919, Mr. Allison. Granting bounty to volunteers honorably discharged by reason of disease incurred in line of duty before serving two years.

S. 3000, Mr. Blackburn. To appoint Robert Swan, late passed assistant Surgeon in the U. S. Navy, on the retired list, to date from the date of his discharge.

S. 3001, Mr. Blackburn. To pay James S. Jouett, late a lieutenant, U. S. A., $5,840, for pay and arrearages of pay.

S. 3002, Mr. Blackburn. To restore Otway C. Berryman, a lieutenant in the Marine Corps, U. S. N., to the position recently held by him on the U. S. Navy Register.

S. R. 62, Mr. Cameron. Authorizing the President of the United States to appoint a commission to examine and report on a national harbor of refuge near the mouth of Delaware Bay suitable for deep-draught vessels.

H. R. 7176, Mr. Breckinridge. To reorganize and equalize the rank and pay of the personnel of the U. S. Navy and for other purposes. It provides for the following establishment:

Grade.	Line.	Medical Corps.	Pay Corps.	Engineer Corps.	On leave or waiting orders.	Shore or other duty.	Sea pay.
Admiral	1	..	..	..	$13,500	$14,650	$16,200
Vice Admiral	1	..	..	..	11,000	11,850	13,200
Rear Admirals	12	..	..	..	7,500	8,350	9,000
Commodores	12	1	1	1	5,500	6,200	6,600
Captains	45	15	15	15	4,500	5,200	5,400
Commanders	90	15	15	15	4,000	4,500	4,800
Lt.-Commanders	135	35	38	60	3,500	4,000	4,200
Lieuts. after 20 yrs.					2,800	3,000	3,400
Lieuts. after 15 yrs.					2,600	2,800	3,200
Lieuts. after 10 yrs.					2,400	2,600	2,800
Lieuts. after 5 yrs.					2,200	2,400	2,600
Lieuts., first 5 yrs.	225	80	31	110	2,000	2,200	2,400
Sublieutenants. } Ensigns }	65	30	25	85	{ 1,900 1,500	2,100 1,700	2,300 1,900
	786	176	125	286			

Secretaries to admiral, vice admiral, and at the Naval Academy to rank with lieutenant and receive the highest shore pay of that grade.

Warrant officers, mates, and pay clerks during the first five years of service, the pay provided by this act for ensigns, and after five years' service, the pay provided for sublieutenants, and mates and pay clerks shall be entitled to retirement, in the same manner as other officers.

Naval cadets at the Academy, $500; after leaving the Academy, $1,000 per annum.

H. R. 7318. Mr. Coleman. To reorganize and equalize the rank and pay of the personnel of the U. S. Navy and for other purposes. [This is the same as "Service Bill," drawn up by Capt. Phythian, and presented to the Senate by Senator Edmunds and numbered 2790.]

H. R. 7620, Mr. Cutcheon. That there be added to the Ordnance Department of the Army, two lieutenant-colonels, two majors and four captains, to be promoted by seniority from the next lower grade, and two first lieutenants, to be added by examination and transfer from the line of the Army, as provided by existing law: *Provided*, That no officer in the Ordnance Department below the rank of field officer shall be promoted to a higher grade until he shall have been examined by a board of three ordnance officers senior to him in rank; and all laws inconsistent herewith are hereby repealed.

DURING the year 1887-88, 12,000,000 acres were under irrigation in India. The works carried out for this purpose by the Indian Government have cost about £32,000,000, taking the rupee at par value, and at present they yield a net return of about 3¼ per cent. on this outlay.

THE ARMY.

BENJAMIN HARRISON, *President and Commander-in-Chief.*

REDFIELD PROCTOR, *Secretary of War.*

G. O. 18, H. Q. A., Feb. 21, 1890.

On the recommendation of the Major General Commanding the Army the Secretary of War directs that the following orders be published for the government of all concerned:

Hereafter, as soon as practicable after the close of the final examination of the classes of student officers undergoing instruction at the U. S. Artillery School and the U. S. Infantry and Cavalry School, the respective commandants will report in writing to the Adjutant-General of the Army as follows:

1. The names of the two artillery officers of the graduating class at the Artillery School who shall have most distinguished themselves by general proficiency in the prescribed courses of study, as determined by the general merit roll of the class made up by the staff of the school.

2. The names of the three officers of the graduating class at the Infantry and Cavalry School who shall have most distinguished themselves by general proficiency in the prescribed courses of study, as determined by the general merit roll of the class made up by the staff of the school.

The commandant of each school will report without delay the names of those officers who have conformed to the above conditions at the respective schools in the classes which have graduated since the re-establishment of the Artillery School by General Orders, No. 99, November 13, 1867, Headquarters of the Army, Adjutant General's Office, and the establishment of the Infantry and Cavalry School by General Orders, No. 8, January 25, 1882, from the same headquarters.

Hereafter, so long as any such graduate shall be borne upon the active or retired list of the Army, his name will appear in the Army Register in the "staff corps," "regimental," or "retired officers" list to which it properly belongs, followed by the words "Honor graduate of the Artillery School, 18—," or "Honor graduate of the Infantry and Cavalry School, 18—," as the case may be.

By command of Maj.-Gen. Schofield:
J. C. KELTON, Adjutant-General.

G. O. 20, H. Q. A., Feb. 25, 1890.

On the recommendation of the Major General Commanding the Army the Secretary of War directs that paragraph 382 of the Regulations be amended to read as follows:

382. The commanding general of each division within which are the headquarters of one or more regiments of artillery will designate, with the approval of the General Commanding the Army, a competent officer of artillery to be attached to the division staff, who shall be designated the division inspector of artillery. He shall inspect, under the direction of the division commander, at such time and in such manner as the latter may require, the artillery troops of the division with reference to the methods and progress of all artillery instruction and practice, and the condition of artillery material, reports thereon to be rendered to the division commander. During the continuance of the target practice season at each post he will made such inspections as the division commander may direct, for the purpose of insuring thorough, uniform, and systematic instruction.

By command of Major-Gen. Schofield:
J. C. KELTON, Adjutant-General.

G. O. 22, H. Q. A., March 6, 1890.

The Secretary of War having approved the following transfers of troops, they are hereby directed; the movements to commence as soon as practicable after May 1, 1890:

I. The 1st Regiment of Artillery, serving in the Division of the Pacific, will relieve the 5th Regiment of Artillery, serving (except Light Battery D, at Fort Douglas, Utah) in the Division of the Atlantic.

The light batteries will leave their horses, guns, and battery equipments at their present stations, and take those of the exchanging battery. The commanding officer of the 1st Artillery will designate the light battery of that regiment to relieve Light Battery D of the 5th.

The commanding generals of the divisions concerned, through concert of action, will arrange the details for the movements, in detachments and by rail, and the care, through adequate guards, of the public property at the posts now garrisoned by the regiments.

II. The 2d and 4th Regiments of Cavalry will, under the direction of the commanding general of the division, interchange stations, within the Division of the Pacific; the movements to be in detachments and by rail, with such marching as may be necessary.

In order to economize transportation the troops of the two regiments will exchange horses, equipments, and field transportation.

III. The 19th Regiment of Infantry will relieve the 23d Infantry, at the stations now occupied by the latter in the Division of the Atlantic; the 23d, upon being relieved, to proceed to the Department of Texas, to take stations under the direction of the department commander. The movements will be in detachments, and by rail and water.

IV. The 15th Infantry, serving in the Division of the Missouri, to the Division of the Atlantic.

Four companies of the regiment, as may be selected, upon consultation with the regimental commander, by the commanding general Department of Dakota, will proceed by rail, with such marching as may be necessary, to Mount Vernon Barracks, Alabama; Fort Barrancas, Florida; and Jackson Barracks, Louisiana, to relieve the companies of the 19th Infantry now at those posts.

The headquarters, and remaining companies of the regiment, will continue in their present department until quarters for them shall have been provided in the Division of the Atlantic, when further instructions from these headquarters will be given.

V. All enlisted men of the 1st Artillery, 4th Cavalry, and 19th Infantry who desire to remain at their present stations will be permitted to do so, and be transferred to batteries, troops, and companies to arrive thereat.

All enlisted men who have six months, or less, to serve, and who do not intend to re-enlist, will be left at their present stations for transfer to organizations thereat, or to arrive.

VI. The respective division commanders will, through concert of action, give such additional directions as may be necessary; arrange all further details with due regard to economy and the comfort of officers and men; and direct the transfer of the enlisted men hereby authorized and ordered.

VII. As far as practicable all regimental, company, and the authorized allowance of officers' baggage will be shipped by rail or water from initial points to the new stations of the different detachments of each regiment.

VIII. The transportation required by this order, after due proposals from the lines interested, will be furnished by the Quartermaster's Department, and the cost of each movement reported to the Quartermaster General as soon as known.

By command of Major-Gen. Schofield:
J. C. KELTON, Adjutant-General.

G. O. 1, DEPT. OF DAKOTA, Feb. 25, 1890.

The practice season for the current year at posts is announced as follows:

Fort Abraham Lincoln, from May 1 to June 30; Forts Assiniboine and Bennett, May 15 to July 15; Fort Buford, May 1 to June 30; Fort Custer, May 15 to July 15; Fort Keogh, May 1 to June 30; Fort Maginnis, May 15 to July 15; Fort Meade, May 1 to June 30; Fort Missoula, May 15 to July 15; Forts Pembina, Randall, Shaw and Snelling, May 15 to July 15; Forts Sully, Totten and Yates, May 1 to June 30; Camp Poplar River, May 15 to July 15; Camp Sheridan, May 1 to June 30; Fort Snelling Ord. Depot, May 15 to July 15.

G. O. 1, DIV. ATLANTIC, March 5, 1890.

Under the approval of the Major General Commanding the Army, contained in letter dated May 29, 1889, and the provisions of paragraph 382, A. R. 1889, as amended in general orders No. 20, current series, from the Headquarters of the Army, A. G. O., Major Wallace F. Randolph, 3d Artillery, is hereby re-announced to the command as on duty at these headquarters, under the new title of Division Inspector of Artillery, and with the added functions devolved upon him under paragraph 382, as amended.

By command of Maj.-Gen. Howard:
W. D. WHIPPLE, Asst. Adjt.-General.

STAFF CORPS AND DEPARTMENTS.

Quartermasters and Subsistence Departments.

Major A. S. Kimball, Chief Q. M., will proceed on public business to San Diego Bks. (S. O. 19, Feb. 20, D. Ariz.)

To enable him to take advantage of sick leave granted, Major Thomas C. Sullivan, Chief C. S., will transfer funds and property to Major Almon F. Rockwell, Chief Q. M. (S. O. 24, Feb. 26, D. Dak.)

Post Q. M. Sergt. Thos. Mealia (appointed March 3, 1890, from Q. M. sergeant 5th Infantry), now at Fort Bliss, Texas, will proceed to Fort Ringgold, Texas, to relieve Post Q. M. Sergt. Herman Gentzen, who will proceed to Fort Porter, N. Y., to relieve Post Q. M. Sergt. James Keeley. Sergt. Keeley, upon being relieved, will proceed to Fort Missoula, Mont., for duty (S. O., March 5, H. Q. A.)

Capt. Henry B. Osgood, C. S., is relieved from duty at St. Louis, Mo., and assigned to duty as post commissary of subsistence at Jefferson Bks. (S. O., Feb. 27, H. Q. A.)

Comy. Sergt. Charles Starr, Fort Porter, will be discharged the service of the U. S. (S. O. March 3, H. Q. A.)

Pay Department.

The troops will be paid to include muster of Feb. 28 as follows: Major J. P. Willard, paymr., at San Diego Bks., Fort Mojave, Whipple Bks. and Fort Verde; Major A. S. Towar, paymr., Forts Lowell, McDowell, Huachuca, Bowie, Grant, Thomas, San Carlos and Fort Apache; Major W. M. Maynadier, paymr., Forts Marcy, Union, Wingate, Bayard, Selden and Stanton, N. M. (S. O. 20, Feb. 25, D. Ariz.)

Major Thaddeus U. Stanton, P. D., will pay the troops on muster of Feb. 28 at Fort Sheridan and Rock Island Arsenal, Ill., and Forts Wayne, Mackinac and Brady, Mich. (S. O. 15, Feb. 26, Div. M.)

Medical Department.

The leave for 7 days granted Major J. H. Patzki, surg., Fort Huachuca, to take effect Feb. 14, is extended 23 days (S. O. 18, Feb. 17, D. Ariz.)

Capt. R. W. Johnson is detailed a member of the G. C.-M. at Fort Stanton (S. O. 20, Feb. 25, D. Ariz.)

Capt. John J. Cochran, asst. surg., now temporarily at Fort Niagara, will return to Fort Adams (S.O. 52, March 5, Div. A.)

Hospl. Steward John A. Tomamichel, Army and Navy Hospital, Hot Springs, will proceed to his new station, Fort Elliott (S. O., March 3, H. Q. A.)

Hospl. Steward Robert F. Roche, a veteran of the war and holding his position since 1865, has been retired from active service.

Engineers and Ordnance Departments.

Leave on account of sickness for one month and 14 days is granted Major James C. Post, C. E. (S. O., March 1, H. Q. A.)

The leave granted 1st Lieut. Irving Hale, C. E., is extended one month (S. O., March 3, H. Q. A.)

Leave for one month, to take effect about March 17, is granted Capt. Frederick A. Mahan, C. E. (S. O. 8, March 5, C. E.)

Capt. Marcus W. Lyon, O. D., is relieved from the command of the ordnance depot at Cheyenne, Wyo. T., and from duty as chief ordnance officer Dept. Platte, and will report for duty to the C. O. Rock Island Arsenal (S. O., Feb. 27, H. Q. A.)

Capt. Cullen Bryant, O. D., will proceed from Frankford Arsenal, Philadelphia, Pa., to the powder mills of E. I. Du Pont and Co., near Wilmington, Del., on public business (S. O., March 5, H. Q. A.)

Capt. Stanhope E. Blunt, O. D., will proceed from National Armory, Springfield, Mass., to Hartford, Conn., on public business (S. O., March 5, H. Q. A.)

Ord. Sergt. Timothy Spillane (appointed Feb. 24, 1890, from sergeant, Co. I, 17th Inf.), will proceed to Fort McKinney, Wyo. T., for duty (S. O., Feb. 27, H. Q. A.)

Signal Corps.

Sergt. Isaac M. Cline will, when in his judgment his services can best be spared, proceed from Galveston to certain points and carry out the special instructions from the Chief Signal Officer (S. O. 30, Feb. 28, Sig. Office.)

Sergt. Louis G. Shultz, Signal Corps, Boston, will be discharged the service of the U. S. (S. O., March 3, H. Q. A.)

THE LINE.

The Stations of Companies not mentioned here will be found by reference to last number of the JOURNAL.

1st Cavalry, Colonel James S. Brisbin.

Hdqrs., B, D, E, G, and M, Ft. Custer, Mont.; A and L, Ft. Maginnis, Mont.; I, Ft. Leavenworth, Kas.; C, F, and H, Ft. Assiniboine, Mont.; K, Camp Sheridan, Wyo.

1st Lieut. Frederick S. Foltz is relieved as J.-A. of G. C.-M. (S. O. 23, Feb. 25, D. Dak.)

Leave for one month on Surgeon's certificate is granted Capt. Frank K. Upham, Fort Custer (S. O. 23, Feb. 25, D. Dak.)

2nd Cavalry, Colonel David R. Clendenin.

Hdqrs., B, E, H, I, L, and M, Ft. Walla Walla, Wash.; A and K, Presidio of San Francisco, Cal.; C and G, Ft. Bidwell, Cal.; D, Boise Bks., Idaho; F, Ft. Leavenworth, Kas.

2d Lieut. John T. Nance will proceed to Vancouver Barracks and report as witness in the case of Pvt. Andrew Peasner, Troop H (S. O. 16, Feb. 15, D. Columbia.)

3rd Cavalry, Colonel Albert G. Brackett.

Hdqrs. and H, Ft. McIntosh, Tex.; F and M, Ft. Clark, Tex.; B, C, G, and L, San Antonio, Tex.; D, Ft. Ringgold, Tex.; I and K, Ft. Brown, Tex.; A, Camp at Eagle Pass, Tex.; E, Camp Pena Colorado Tex.

4th Cavalry, Colonel Chas. E. Compton.

Hdqrs., E, and G, Ft. Lowell, Ariz.; A, F, I, and M, Ft. Huachuca, Ariz.; C and H, Ft. Bowie, Ariz.; D, Ft. McDowell, Ariz.; B, Ft. Myer, Va.; K, Ft. Verde, Ariz.; L, San Carlos, Ariz.

Sergt. Thomas F. McCormack, Troop B, will be discharged the Service of the U. S. (S. O., Feb. 27, H. Q. A.)

5th Cavalry, Colonel James F. Wade.

Hdqrs., B, C, G, and K, Ft. Reno, Ind. T.; E and H, Ft. Elliott, Tex.; D and L, Ft. Sill, Ind. T.; A, F, and I, Ft. Supply, Ind. T.; M, Ft. Leavenworth, Kas.

6th Cavalry, Colonel Eugene A. Carr.

Hdqrs., A, C, F, H, I, and K, Ft. Wingate, N. M.; E and M, Ft. Lewis, Colo.; D and L, Ft. Stanton, N. M.; B, Ft. Myer, Va.; G, Ft. Union, N. M.

2d Lieut. C. D. Rhodes is authorized to purchase one public horse (S. O. 19, Feb. 20, D. Ariz.)

Major Emil Adam is detailed member of the G. C.-M. at Fort Stanton (S. O. 20, Feb. 25, D. Ariz.)

Sergt. Chas. E. Fisher, Troop B, will be discharged the Service of the U. S. (S. O., Feb. 27, H. Q. A.)

8th Cavalry, Colonel Elmer Otis.

Hdqrs., A, B, C, D, I, and M, Ft. Meade, S. D.; H and L, Ft. Keogh, Mont.; E and K, Ft. Buford, N. D.; F and G, Ft. Yates, N. D.

A G. C.-M. will meet at Fort Yates, March 15, for the trial of Capt. Edmond G. Fechet (S. O. 25, Feb. 28, D. Dak.)

Capt. James M. Ropes, having been found incapacitated for active service by an Army Retiring Board, will proceed to his home (S. O., March 1, H. Q. A.)

A G. C.-M. will meet in Chicago, March 18, for the trial of 2d Lieut. M. F. Steele (S. O. 17, March 3, Div. M.)

Leave for six months, with permission to go beyond sea, is granted Lieut.-Col. John K. Mizner (S. O., March 4, H. Q. A.)

9th Cavalry, Colonel Joseph G. Tilford.

Hdqrs., B, F, I, and K, Ft. Robinson, Neb.; A and G, Ft. Niobrara, Neb.; D and H, Ft. McKinney, Wyo.; E, Ft. Washakie, Wyo.; C and M, Ft. Du Chesne, Utah (Post-office address via Ouray, Utah); L, Ft. Leavenworth, Kas.

1st Lieut. Philip P. Powell is relieved from further duty at Fort Leavenworth, and will join his troop (S. O., March 3, H. Q. A.)

10th Cavalry, Colonel Benjamin H. Grierson.

Hdqrs., A, B, E, and H, Ft. Apache, A. T.; K, Ft. Thomas, A. T.; I, San Carlos, A. T.; D, L, and M, Ft. Bayard, N. M.; C, F, and G, Ft. Grant, A. T.

Major Anson Mills, having completed the duty for which he was ordered to Washington City, will return to his station (S. O., March 1, H. Q. A.)

1st Artillery, Colonel Loomis L. Langdon.

Hdqrs., A, C, D, E,* H, I, and K,* Presidio of San Francisco, Cal.; F, Ft. Monroe, Va.; L, Ft. Mason, Cal.; G and M, Alcatraz Island, Cal.; B, Ft. Canby, Wash.

* Light battery.

Leave for one month on Surgeon's certificate is granted 2d Lieut. John A. Towers (S. O. 13, Feb. 14, 14, D. Cal.)

With the compliments of Sergt.-Major Richard Müller comes to us this week a handsome roster of N. C. O. of the 1st Artillery, corrected to date. A list of the sergeant-majors and quartermaster-sergeants from 1821 to 1890 is an interesting addition.

The San Francisco *Report* says: A strange scene was enacted at the Presidio, Feb. 23—one that, in spirit, made a strong contrast with those that seem to have been the rule at Fort Yates recently. A private of the 1st U. S. Artillery was buried with honors in the military cemetery, and his memory was honored, and his long and faithful service recognized with all the impressiveness that could well have been infused into the event of his burial. It was Private John Molloy of Bat. C, who had worn the blue for thirty years. The cortège was led by the band of the regiment, carriages containing a priest, his acolytes and many relatives and intimate friends followed. Then came a number of officers, on foot, and a column of at least 250 of the rank and file, a notable feature of which was the number of service chevrons that appeared upon the arms of the soldiers. Private Molloy was buried with "all the honors." They say he deserved them.

2nd Artillery, Colonel John Mendenhall.

Hdqrs., C, G, and H, Ft. Adams, R. I.; L, Ft. Trumbull, Conn.; E, Ft. Preble, Me.; B and D, Ft. Warren, Mass.; A,* Ft. Riley, Kas.; F,* Ft. Leavenworth, Kas.; I, Ft. Monroe, Va.; K and M, Ft. Wadsworth, N. Y.

* Light battery.

Major C. B. Throckmorton will inspect ord. stores at Fort Wadsworth, for which 1st Lieut. A. C. Blunt, 5th Art., Act. Ord. Officer, is responsible (S. O. 52, March 5, Div. A.)

The C. O. Fort Wadsworth will grant a furlough for three months to Sergt. R. J. Kemball, Bat. K (S. O. 50, March 3, Div. A.)

3rd Artillery, Colonel Horatio G. Gibson.

Hdqrs., A, C,* E, H, K, and L, Washington Bks., D. C.; D, G, and I, Ft. McHenry, Md.; B and M, Ft. Monroe, Va.; F,* San Antonio, Tex.

* Light battery.

The following transfers are made: 1st Lieut. Joseph M. Califf, from Bat. L to Light Bat. C; 1st Lieut. George T. Bartlett, from Light Bat. C to Bat. L (S. O., March 1, H. Q. A.)

5th Artillery, Colonel Alex. Piper.

Hdqrs., E, F,* I, and H, Ft. Hamilton, N. Y.; A, C, and L, Ft. Columbus, N. Y.; G, Ft. Monroe, Va.; B, Ft. Wadsworth, N. Y.; D,* Ft. Douglas, Utah; K and M, Ft. Schuyler, N. Y.

* Light battery.

2d Lieut. E. M. Blake, having completed the duty devolved upon him and reported for instructions, will proceed to Fort Schuyler, N. Y. H., and join his battery (S. O. 50, March 3, Div. A.)

1st Infantry, Colonel William R. Shafter.

Hdqrs., A, E, F, G, and H, Angel Island, Cal.; D and K, Presidio of San Francisco, Cal.; C and I, Benicia Bks., Cal.; B, Ft. Gaston, Cal.

Leave for two months on Surgeon's certificate is granted Capt. Matthew Markland (S. O. 11, Feb. 20, Div. P.)

1st Lieut. Charles B. Vogdes will report at the

Presidio of San Francisco as a witness in the case of Pvt. John Carey, Co. C (S. O. 15, Feb. 24, D. Cal.)

The leave granted 2d Lieut. Robert H. Noble is extended two months (S. O., Feb. 27, H. Q. A.)

3rd Infantry, Colonel Edwin C. Mason.

Hdqrs., A, D, E, G, H, and K, Ft. Snelling, Minn.; B, C, F, and I, Ft. Meade, S. D.

The leave for one month granted 1st Lieut. William E. P. French is extended twenty days (S. O. 16, March 1, Div. M.)

6th Infantry, Colonel Alex. McD. McCook.

Hdqrs. and G, Ft. Leavenworth, Kas.; A, B, and E, Ft. Lewis, Colo.; C and D, Ft. Riley, Kas; F and K, Ft. Sheridan, Ill.; I, Newport Barracks, Ky.; H, Ft. Gibson, Ind. T.

1st Lieut. David L. Craft, having been found incapacitated for active service by an Army Retiring Board, is granted leave until further orders on account of disability (S. O., March 5, H. Q. A.)

7th Infantry, Colonel Henry C. Merriam.

Hdqrs., B, C, D, E, F, and G, Ft. Logan, Colo.; A and H, Camp Pilot Butte, Wyo.; I, Ft. Washakie, Wyo.; K, Ft. Leavenworth, Kas.

Cos. C and E will proceed to Fort Logan, Colo. 1st Lieut. George W. Melver, with a detachment, will remain at Fort Laramie to complete the removal of stores and property, and then join their respective companies at Fort Logan (S. O. 14, Feb. 22, D. Platte.)

We are indebted to Adjt. A. B. Johnson for a neat roster of commissioned officers of the 7th Infantry, corrected to date. All the officers of the regiment except two are on duty.

9th Infantry, Colonel Alfred L. Hough.

Hdqrs., B, C, F, and I, Whipple Bks., A. T.; E, San Diego Bks., Cal.; A, Ft. Mojave, A. T.; D, Ft. McDowell, A. T.; G, Ft. Huachuca, A. T.; K, Ft. Wingate, N. M.; H, Ft. Verde, A. T.

Capt. Jesse M. Lee will inspect Signal Service property at Fort McDowell, for which Pvt. James Crawford, Signal Corps, is responsible (S. O. 18, Feb. 17, D. Ariz.)

2d Lieut. Ambrose I. Moriarty (recently appointed), will proceed to join his company (A) at Fort Mojave, A. T. (S. O., Feb. 28, H. Q. A.)

10th Infantry, Colonel Henry Douglass.

Hdqrs., D, and I, Ft. Marcy, N. M.; C and H, Ft. Union, N. M.; A and E, Ft. Crawford, Colo.; B, Ft. Stanton, N. M.; F, Ft. Leavenworth, Kas.; G and K, Oklahoma, I. T.

Leave for six months on Surgeon's certificate is granted Col. Henry Douglass (S. O., Feb. 27, H. Q. A.)

Lieut. Col. Simon Snyder, Camp at Oklahoma City, I. T., will report for duty at the headquarters of his regiment, Fort Marcy, N. M. (S. O., March 1, H. Q. A.)

The extension of leave granted 1st Lieut. William Paulding is further extended two months (S. O., March 1, H. Q. A.)

A furlough for six months, with permission to go beyond the limits of the U. S., is granted Sergt. Charles Harney, Co. A (S. O. 16, March 1, Div. M.)

11th Infantry, Colonel Richard I. Dodge.

Hdqrs., A, D, G, H, and I, Madison Bks., N. Y.; E and K, Ft. Niagara, N. Y.; B, Fort Wood, N. Y. H.; C, Ft. Ontario, N. Y.; F, Plattsburgh Bks., N. Y.

The leave for seven days granted 2d Lieut. Arthur Johnson, Plattsburgh Barracks, is extended fifteen days (S. O. 52, March 5, Div. A.)

13th Infantry, Colonel Montgomery Bryant.

Hdqrs. and H, Ft. Supply, Ind. T.; I, Ft. Elliott, Tex.; C, Ft. Reno, Ind. T.; F, Ft. Riley, Kas.; A, Ft. Sill, Ind. T.; K, Ft. Leavenworth, Kas.; D and E, Little Rock Bks., Ark.; B, Camp at Guthrie, I. T.; G, Camp Wade, near Lisbon, I. T.

1st Lieut. C. S. Hall will be relieved from his duties at Fort Sill, and will proceed to Fort Reno for duty to command Co. C (S. O. 23, Feb. 25, Dept. M.)

14th Infantry, Colonel Thomas M. Anderson.

Hdqrs., B, C, D, E, F, G, H, and K, Vancouver Bks., Wash.; A, Ft. Townsend, Wash.; I, Ft. Leavenworth, Kas.

Sergt. Julius E. Schnicke, Co. E, is detailed as provost sergeant for the military reservation, Vancouver Barracks (S. O. 17, Feb. 18, D. Columbia.)

15th Infantry, Colonel Robert E. A. Crofton.

Hdqrs., E, F, G, and K, Ft. Buford, N. D.; A, C, D, and H, Ft. Randall, S. D.; B and I, Ft. Pembina, N. D.

Leave for one month, to take effect about March 1, is granted Capt. Edward S. Chapin, Fort Pembina (S. O. 20, Feb. 20, D. Dak.)

16th Infantry, Colonel Matthew M. Blunt.

Hdqrs., B, D, E, G, H, and I, Ft. Douglas, Utah; A, C, F, and K, Ft. Du Chesne, Utah.

19th Infantry, Colonel Charles H. Smith.

Hdqrs., A, E, G, H, I, and K, San Antonio, Tex.; B and F, Mt. Vernon Barracks, Ala.; C, Ft. Barrancas, Fla.; D, Jackson Barracks, La.

20th Infantry, Colonel Elwell S. Otis.

Hdqrs., B, C, D, E, G, H, and K, Ft. Assiniboine, Mont.; A, Ft. Maginnis, Mont.; F and I, Camp Poplar River, Mont.

Lieut. R. G. Hill is detailed J.-A. of G. C.-M. (S. O. 23, Feb. 25, D. Dak.)

The leave for seven days granted 1st Lieut. James S. Rogers, R. Q. M., Fort Assiniboine, is extended twenty days (S. O. 24, Feb. 26, D. Dak.)

Leave for four months is granted 1st Lieut. Herbert Cushman (S. O., Feb. 27, H. Q. A.)

21st Infantry, Colonel Henry A. Morrow.

Hdqrs., A, C, E, G, and I, Ft. Sidney, Neb.; D, F, and H, Ft. Bridger, Wyo.; B, Ft. Douglas, Utah; K, Ft. McKinney, Wyo.

Leave for two months, with permission to apply for an extension of two months, is granted 2d Lieut. Henry D. Styer, Fort Douglas (S. O. 16, March 1, Div. M.)

24th Infantry, Colonel Zenas R. Bliss.

Hdqrs., A, D, and F, Ft. Bayard, N. M.; C, E, H, and K, Ft. Grant, Ariz.; B and G, San Carlos, Ariz.; I, Ft. Thomas, Ariz.

Sergt. Augustus Smith, Co. I, Fort Grant, will be sent to Fort Mason, Cal., for treatment in the hospital (S. O. 12, Feb. 24, Div. P.)

(*For Late Army Orders see page 530.*)

Appointments, etc., of Commissioned Officers and Retired Enlisted Men, U. S. A., recorded in the A.-G. O. during the week ending March 1, 1890.

CASUALTY.

1st Lieutenant Edwin B. Babbitt, Ordnance Department, resigned his commission as 2d Lieutenant, 5th Artillery, only, February 10, 1890.

Courts-martial.

The following courts have been ordered:

At Whipple Barracks, A. T., Feb. 24. Detail: Major Benjamin F. Pope, Surg.; Capts. George B. Russell, James Regan, and William L. Carpenter, 1st Lieuts. Christopher C. Miner and Laurence D. Tyson, 2d Lieuts. George B. Duncan and Charles W. Fenton, 9th Inf., and 1st Lieut. Thomas S. McCaleb, 9th Inf., J.-A. (S. O. 18, Feb. 17, D. Ariz.)

At Fort Columbus, N. Y. H., March 3. Detail: Major Tully McCrea, Capt. Benjamin K. Roberts, 1st Lieuts. Oliver E. Wood and Edward T. Brown, 5th Art.; 1st Lieut. Charles Willcox, Asst. Surg.; 2d Lieuts. John D. Miley and Sidney S. Jordan, 5th Art., and 1st Lieut. John McClellan, 5th Art., J.-A. (S. O. 48, Feb. 28, Div. A.)

At Fort Yates, N. D., March 15, for the trial of Capt. Edmond G. Fechet, 8th Cav. Detail: Col. Robert E. A. Crofton, 15th Inf.; Lieut.-Col. Joseph S. Conrad, 22d Inf.; Lieut.-Col. James J. Van Horn, 25th Inf.; Lieut.-Col. John K. Mizner, 8th Cav.; Lieut.-Col. Abraham K. Arnold, 1st Cav.; Lieut.-Col. Horace Jewett, 3d Inf.; Major John A. Wilcox, 8th Cav.; Major Hugh A. Theaker, 15th Inf.; Major William H. Powell, 22d Inf.; Major Charles D. Viele, 1st Cav.; Capt. Loyd Wheaton, 20th Inf.; Capt. John W. French, 25th Inf.; Capt. Charles Hobart, 3d Inf., and Capt. Stephen W. Groesbeck, J.-A. (S. O. 25, Feb. 28, D. Dak.)

At Chicago, Ill., March 18, for the trial of 2d Lieut. Matthew F. Steele, 8th Cav. Detail: Col. James F. Wade, 5th Cav.; Major William J. Lyster, 6th Inf.; Capt. Camillo C. C. Carr, 1st Cav.; Capt. Carle A. Woodruff, 2d Art.; Capt. James M. J. Sanno, 7th Inf.; Capt. Francis Moore, 9th Cav.; Capt. John B. Babcock, 5th Cav.; Capt. Jacob F. Munson, 6th Inf.; Capt. Samuel M. Swigert, 2d Cav.; Capt. Charles G. Penney, 6th Inf.; 1st Lieut. Edgar S. Dudley, 2d Art.; 1st Lieut. Thomas G. Townsend and 2d Lieut. Elmore F. Taggart, 6th Inf., and Capt. Arthur Murray, A. J.-A., J.-A. (S. O. 17, March 5, Div. M.)

At Fort Adams, R. I., March 7. Detail: Capts. George Mitchell and George S. Grimes, 1st Lieuts. Sebree Smith and Eli D. Hoyle, 2d Art.; 1st Lieuts. John R. Totten and Clarence P. Townsley, 4th Art.; 2d Lieut. Cornelis DeW. Willcox, 2d Art., and 2d Lieut. Arthur F. Curtis, 2d Art., J.-A. (S. O. 51, March 4, Div. A.)

At St. Francis Barracks, Fla., March 10. Detail: Lieut.-Col. Richard H. Jackson, 4th Art.; Major Passmore Middleton, Surg.; Capt. William F. Stewart, 1st Lieut. Harry R. Anderson, and 2d Lieut. John E. McMahon, 4th Art., and 1st Lieut. Clarence Deems, 4th Art., J.-A. (S. O. 52, March 5, Div. A.)

At Fort Monroe, Va., March 10. Detail: Major Alex. C. M. Pennington, 4th Art.; Capt. James M. Ingalls, 1st Art.; 1st Lieut. Eibridge R. Hills, 5th Art.; 1st Lieut. John H. Gelford, 2d Art.; 1st Lieut. John L. Chamberlin, 1st Art.; 1st Lieut. John T. Thompson, 2d Art.; 2d Lieut. Louis Ostheim, 3d Art., and 2d Lieut. T. Bentley Mott, 1st Art., J.-A. (S. O. 53, March 6, Div. A.)

Army Boards.

A Board on Promotion, to consist of Capt. H. H. C. Dunwoody, 4th Art.; 1st Lieut. Richard E. Thompson, 6th Inf., and 2d Lieut. William A. Glassford, Signal Corps, will assemble, March 1, to consider the relative merits of enlisted men of the Signal Corps, and to recommend for promotion as vacancies occur twenty men for the grade of sergeant or of corporal, in the order of merit (S. O. 27, Feb. 26, Sig. Office.)

A Board of Survey, to consist of Lieut.-Col. James C. McKee, Surg.; Capt. Theodore F. Forbes, 5th Inf., and Capt. George A. Dodd, 3d Cav., will assemble at Philadelphia, March 3, to fix the responsibility for the condition of certain C., C. and G. E. (S. O., Feb. 27, H. Q. A.)

A Board of Officers, to consist of Lieut.-Col. Wm. P. Drum, 12th Inf., A. I. G.; Capt. John L. Viven, 12th Inf., and Capt. Frank B. Jones, A. Q. M., will assemble at Fort Sully, S. D., March 5, to appraise the value of the post trader's buildings. 2d Lieut. Daniel F. Anglum, 12th Inf., is appointed recorder of the Board (S. O. 25, Feb. 28, D. Dak.)

In accordance with the law providing for the promotion of meritorious non-commissioned officers, and the regulations thereunder, a Board of Officers, to consist of Lieut.-Col. Edward G. Bush, Capts. Ira Quinby, Erasmus C. Gilbreath, and Francis W. Mansfield, and 1st Lieut. John H. Philbrick, Adjt., 11th Inf., will meet at Madison Barracks, N. Y., March 13, to make a preliminary examination into the claims and qualifications of Sergt. James E. Dodge, Co. D, 11th Inf., a candidate for promotion (S. O. 49, March 1, Div. A.)

Retirements of Enlisted Men.

Commissary Sergt. John Buchanan, March 1, 1890.
Sergt. Charles Burkhart, Co. E, 10th Inf., March 1, 1890.
Hospital Steward Robert F. Roche, March 1, 1890.
1st Sergt. John Coffey, Co. K, 8th Inf., March 1, 1890.
Patrick Murphy, messenger, Gen. Service, March 1, 1890.

DEPARTMENT NEWS.

Dept. of Missouri.—Brig. Gen. Wesley Merritt.

The Secretary of War has transmitted to Congress copies of all the telegrams and letters on file in the War Department relative to the action of the military in Oklahoma from the date of the President's proclamation opening the Territory to settlement. One interesting feature concerns charges against Capt. D. F. Stiles, 10th U. S. Infantry, and the military at Oklahoma City, of harsh and undue exercise of their authority. Capt. Stiles denies having acted in a harsh or arbitrary manner, but says that in dealing with knaves he has sometimes been severe and emphatic, though he thinks no more so than the circumstances warranted.

Dept. of Arizona.—Col. B. H. Grierson.

A despatch of March 3 from San Carlos says: The renegade Apaches are making themselves known as winter disappears. It is safe to say that an Apache war is imminent, and the local police and the military are not likely to anticipate or prevent it.

The Secretary of the Interior has approved the recommendation of the military authorities at San Carlos, that about a hundred of the wives, children and other relations of the renegade Apaches be removed to Fort Union, N. M., for temporary confinement. This action is taken for the supposed moral effect upon both the renegades and those at the agency.

Dept. of the Platte—Brig. Gen. John R. Brooke.

The Omaha *Bee* wants the present site of Fort Omaha turned over to the State for a military academy. It is the sentiment of the people of Nebraska is largely in favor of establishing such an academy. It could be conducted at an annual cost not to exceed $20,000, and that many of the sons of veterans would avail themselves of the opportunity which such an institution would give him.

(Correspondence of the Army and Navy Journal.

FORT SILL, I. T.

PVT. JOHN HARMAN, Troop K, 7th Cav., was killed Feb. 23 while returning from a hunt, by the accidental discharge of a shotgun, 12 miles from the post. The post surgeon started as soon as the news arrived, but failed to reach the poor fellow in time to be of service, as death followed an hour and a half after the shot. He was buried with military honors. All the troops attended the funeral in full dress, the officers also attending. The service was read in an impressive manner by Lieut. H. C. Scott, 1st lieutenant of the troop in which deceased served. He was a native of Wilkesbarre, Pa. Suitable resolutions touching the death were passed by the troop.

K.

(Correspondence of the Army and Navy Journal.)

WEST POINT, N. Y.

WEST POINT, N. Y., March 4, 1890.

WHILE the past week has been a very quiet one socially, it has not been unmarked by events of interest.

Col. Hawkins read an able paper, on "Light Infantry Tactics," before a large audience in Schofield Hall last Wednesday evening. On the following evening a lecture was delivered by Lieut. Goldman, 5th Cav., who was making a short visit at the post, on subjects of special interest to officers in the cavalry branch of the Service. On Saturday evening a concert was given in the library.

Services will be held during Lent at the Soldiers' Chapel, as follows: On Wednesday evenings by Rev. Father McGinley, of the Church of the Sacred Heart, at Highland Falls, at a quarter to eight; on Thursday evenings by Rev. Dr. Thomas, of the Church of the Holy Innocents, at Highland Falls, at half-past seven. The attendance at both services has been very large.

Dr. S. Q. Robinson, who has been ordered to the post on temporary duty, arrived last evening. Dr. Tilton left on Saturday. Dr. Kneedler will leave for his new station at Jackson Barracks, New Orleans, in about a week, probably. Lieut. Tate returned from leave a day or two ago.

A paper, which was read by Capt. Spurgin, 21st Inf., to the 1st Class on Feb. 3, has since been published in pamphlet form, under the title "Memoranda of Information for Members of the Graduating Class, U. S. M. A. The paper is in the form of questions and answers, and is filled with information which, if heeded, will prove of great value to cadets and young officers.

The artistic designing of the cover of the programme for the 100th Night Entertainment was the work of Cadet G. B. Smith, not of Cadet Reeve.

Among visitors to the post during the past week have been: Lieut. Goldman, 5th Cav.; Col. and Mrs. Lieber, of Washington; A. L. Bredon, Superintendent of the Ohio Military Academy, and Lieut. Russell, Ordnance.

The weather, while colder than during last week, has been mild as compared with that reported from the South.

—

Candidates for admission to the Military Academy were announced this week as follows:

Clinton C. Duncan, Perry, 3d Dist., Ga.
Geo. B. Van Riper, Rutherford, 5th Dist., N. J. (alt.)
James M. Williams, Montgomery, 2d Dist., Ala.
T. J. Bennett, Jefferson, 9th Dist., Ga. (alt.)
Alston Hamilton, Petersburg, 4th Dist., Va.
Nathaniel M. Martin, Petersburg, 4th Dist., Va. (alt.)

(Correspondence of the Army and Navy Journal.)

FORT MEADE, S. DAKOTA.

CAPT. JOHN P. THOMPSON, 3d Inf., who is enjoying an Eastern visit, is expected to return about March 17. Lieut. C. W. Kennedy, 3d Inf., recently promoted 1st lieutenant of Co. H, vice Reade, promoted captain of Co. C, is temporarily in command of Co. B during the absence of Capt. Thompson. He will join his company at Fort Snelling in April.

Cos. B (Thompson's) and I (Krause's), 3d Inf., expect to go to Fort Snelling this spring.

The post canteen, under the able management of Lieut. Ellis, 8th Cav., is in a flourishing condition. It is pronounced the most complete concern of its kind in the Army. Our genial and popular post commander, Col. Elmer Otis, 8th Cav., has the thanks of all for its establishment.

It being Lent, the officers and ladies of the garrison have discontinued the weekly Thursday hop.

The 8th Cavalry Band discourses sweet music every Tuesday to large and appreciative audiences. JAKEUP.

SAN ANTONIO, TEXAS.

THE *Express* says:

A detachment has gone to join Lieutenants Hedekin and Langhorne, who are conducting a surveying party on the Cibolo.

The new post flag was raised Feb. 22, in the presence of a large concourse. At 11 A. M., the light battery, under Capt. J. B. Burbank, took station at the foot of the grounds, and immediately after, the infantry and dismounted cavalry were paraded. The 19th Infantry band rendered a well-chosen programme of national airs. At 11.45 a salute of 42 guns was commenced. In the midst of the cannonading, with the band playing "Hail Columbia," the stars and stripes were, under the direction of Lieut. Gardener, flung to the breeze. At an informal lunch, which followed, Gen. Smith, master of the ceremonies, called for a speech, and during the repast General Stanley, General Smith himself, Colonel Martin and several visiting gentlemen made impromptu remarks relative to the occasion. The whole affair was a perfect success.

Miss Ballance, a niece of Capt. John G. Ballance, is visiting at the post.

Capt. J. B. Johnson, 3d Cav., has returned from a visit to Piedras Niegras.

The infantry has gone to the target range under command of Captain J. H. Bradford, and while at camp Lieut. Gardener will act as quartermaster and Lieut. French as adjutant.

Col. S. B. M. Young is on the sick list. He was first taken with la grippe, and is quite sick, though not seriously.

The transfer of the infantry to the target range has brought about domestic changes at the post. Mrs. Fowler, during the absence of Lieut. Fowler, will visit friends in Galveston; Mrs. Lieut. Wilder will visit relatives at Fort Clark, and Mrs. Roberts, mother of Lieut. Roberts, will stop with Mrs. Capt. Liscum.

FORT RILEY, KAS.

THE new artillery tactics went into effect on March 1.

A dancing class has been started for the officers' children by several ladies of the garrison.

Capt. Pond and Mr. Stair left March 2 for the Indian territory. The former goes to Fort Sill to arrange plans for the new barracks, and the latter to Supply, to lay out a new sewerage system.

Lieut. Hare, who has been in very poor health for some months and confined to his room for the past week, goes East in a few days on sick leave. Everybody is sorry to have Lieut. Hare leave. He has worked day and night to make the mess a success. Lieut. Bell will in all probability relieve him.

Gov. Smith, of the Soldiers' Home, and Capt. Insley, of Leavenworth, were here last week.

Lieut. Mann, 7th Cav., has returned from a flying trip to St. Joseph, Mo. He will take charge of the post canteen.

The troops were mustered by the troop commander in overcoats and without arms.

FORT LEAVENWORTH.

LIEUT. BYRNE, adjutant 6th Inf., after a week's illness, is able to attend to his duties again.

Lieut. Geo. F. Cooke, 15th Inf., has gone to Fort Randall, South Dakota.

Capts. Swigert, Crowell, Fornance and Knight will occupy the recently completed quarters near Kearney ave.

F. H. Ross, of Bushnell, Ill., the father of Mrs. Mason, is visiting Lieut. and Mrs. Mason on the Riverside.

The troops at the post were mustered Feb. 28 and made a

very good appearance. The mustering officer spoke in great praise of the splendid appearance of Troop L, 9th Cav. (colored), commanded by Capt. Moore.

Lieut. E A. Garlington, 7th Cav., has made a compilation of the duties of cavalry troops on reconnaisance, outpost and patrol duty.

Col. Foster and Maj. Sanger, of Gen. Merritt's staff, have been visiting Kansas City.

Indications point toward the location of department headquarters at Kansas City.

A tablet is being erected in the post chapel to the memory of Lieut. Mott, late 10th Cav., who was murdered by an Apache Indian at San Carlos, Ariz. The tablet is erected by the officers of his class at West Point and a number of officers of the 10th Cavalry.

FORT MONROE, VA.

A CORRESPONDENT writes, March 1, to the *American:*

Lieut. Charles G. Treat, 5th Art., on the staff of General Howard, arrived with his bride Sunday. Lieut. Treat was a member of the last class, and met his fate in the person of Miss Margaret Cornell, of New York, while serving here. They were married about six weeks ago, and wound up their wedding trip by a visit to their many friends at the post. They have returned to New York.

Dr. Ben Brooke, who has been visiting his parents, Post Surgeon and Mrs. Brooke, for the past ten days, has returned to Philadelphia.

Mrs. Claus Spreckles, wife of the Philadelphia Sugar King, is among the late arrivals.

Comdr. Henry C. Taylor, of the *Alliance*, was here yesterday on a visit to his sister, Mrs. Comdr. Evans. The vessel has been ordered to China to relieve the *Marion*, and he expects to sail in a few days for his new station. This is much preferable to a tour on the South American coast in the latitude of the equator.

Maj. McKinley made a visit to Newport News on the *General Wool*, accompanied by a party of friends, where they spent a couple of hours looking over the city. During his stay the officers pointed out to him the wants of the post to put it in a condition that is commensurate with its importance.

COURT-MARTIAL CASES.

In a case recently tried at Fort Clark, Tex., the reviewing authority, Gen. D. S. Stanley, says: "The court permitted the prisoner, after having been sworn as a witness in his own defence, to read his statement as his testimony. Such a proceeding is contrary to the well recognized rules of evidence. A prisoner, who is a witness in his own behalf, must give his testimony as any other witness, and enjoys no exceptional privileges as such. A prisoner may give oral testimony, and also submit a statement, but the two should be kept separate."

In the cases of Cadets Edmund L. Butts and James M. Andrews, 1st Class, Military Academy, recently tried at West Point for false reporting on returning to barracks, having spirituous liquor in their personal possession, and assisting in causing spirituous liquor to be brought within the cadet limits, were found "not guilty" of false reporting, and guilty of the portion relating to the liquor. The sentence was dismissal in each case, but President Harrison, in consideration of the previous excellent record of the accused, mitigated it to walking one tour of extra duty every Saturday until May 1 next, and confinement to cadet limits until 48 hours after the graduation of the 1st Class, and, should they be entitled to graduate, to have their graduation postponed for the same period. (G. C. M. O. 10, H. Q. A., 1890.)

The unexecuted portions of the sentences imposed by General Courts-martial are remitted in the following-named cases, viz.: John W. Moore, late private, Light Battery F, 5th Art. (G. C. M. O. No. 40, May 10, 1889, Div. A.); Michael McGraine, late private, Light Battery F, 5th Art. (G. C. M. O. No. 70, Sept. 11, 1889, Div. A.); Louis F. Eaton, late private, Co. H, 16th Inf. (G. C. M. O. No. 33, March 8, 1889, D. Platte), and the prisoners will be released from confinement. One year of the unexecuted portion of the sentence imposed by a G. C. M. (G. C. M. O. No. 4, April 19, 1889, D. Columbia), is remitted in the case of Leo Witkowsky, late private, Troop H, 2d Cav., now at Alcatraz Island, Cal. The unexecuted portion of the sentences imposed by General Courts-martial is remitted in the following-named cases, viz.: Edward Harris, late recruit, G. S. (G. C. M. O. No. 58, Sept. 25, H. Q. A., A. G. O.); William Miller, late private, Co. A, 23d Inf. (G. C. M. O. No. 66, Aug. 28, 1889, Div. A.); John Ludwig, Jr., late recruit, Battery A, 4th Art. (G. C. M. O. No. 60, July 29, 1889, Div. A.); Thomas Lynch, late recruit, G. S. (G. C. M. O. No. 56, H. Q. A., A. G. O.) In the case of John F. Beauchain, late private, Co. E, 11th Inf., one year of the unexecuted portion of the sentence imposed upon him by a G. C. M. (G. C. M. O. No. 65, Aug. 24, 1889, Div. A.) is remitted. (S. O., March 5, H. Q. A.)

DELL P. WILD'S CASE.

THE Senate passed on Feb. 24, a resolution calling upon the Secretary of War for a copy of the proceedings before and findings of the Court-martial in the trial of Dell P. Wild, Troop F, 8th Cav., at Fort Yates, North Dakota, and any action by Lieut. M. F. Steele in connection therewith. Feb. 28 the copy was laid before the Senate. In his letter of transmittal, Secretary Proctor calls attention to the fact that the court before which Wild was tried was one that had previously been organized for the trial of such persons as might be brought before it.

The records of the proceedings of the Court-martial, of which Capt. Fechet of the 8th Cavalry was president, and Lieut. M. F. Steele, J. A., show that the facts in the case are about as have been heretofore published. On Oct. 24 last, Wild was ordered by Lieut. Steele to assist him in putting some canvas on the roof of a shed back of the lieutenant's quarters. Wild objected, claiming that it was a servant's work. Steele called him a "—— —— deserter," whereupon Wild said if he were a deserter it was his (the lieutenant's) duty to prefer charges against him. At this point the lieutenant says he lost his temper and struck Wild, knocking his cap into a tub of water. He then had Wild placed under arrest.

On Nov. 5 the Court martial took up the case. Being asked if he had any objection to any member of the court, Wild said he objected to Lieut. Steele, Judge Advocate, as he was the prosecuting witness.

The objection was overruled by the court and the trial proceeded. Wild was heard in his own behalf, and stated that he was not on fatigue duty the day he was asked to work for Lieut. Steele. In their controversy about it, Wild said Steele admitted that the work belonged to the quartermaster, but the lieutenant said the quartermaster's men were busy elsewhere, and the work had to be done soon. But Steele further admitted that he had not applied to the quartermaster for a man before having Wild detailed for the job. Wild denied having ever deserted from the service of the United States, saying that his present enlistment was his first.

At the close of his statement the court promptly found Wild guilty of both charges—disobedience to a superior officer and insubordination—fixing his punishment at dishonorable discharge from the service, forfeiture of all pay and allowances then due, and confinement at hard labor for one year.

THE NAVY.

BENJAMIN F. TRACY, *Secretary of the Navy*

NAVAL VESSELS IN COMMISSION.

WHEN AND WHERE LAST HEARD FROM.

N. Atl. Station.—R.-Admi. Bancroft Gherardi.

GALENA, 3d rate, 8 guns, Comdr. George W. Sumner. Arrived at Key West, Fla., March 5, from Havana, Cuba. All well. Address Key West, Fla.

KEARSARGE, 3d rate, 7 guns, Comdr. H. Elmer. Same as *Galena*.

YANTIC, 3d rate, 4 guns, Comdr. Charles H. Rockwell. At La Guayra, Venezuela. Reports from that vessel, dated Feb. 13, state that the longitude work, under Lieut. Norris, has been completed, and that as soon as the latitude and magnetic work, for La Guayra is finished, the ship would leave for Key West, via Curacoa and San Domingo City, and should reach Key West early in March, and would then join the North Atlantic Squadron in Haytian waters. Address Key West, Fla.

DOLPHIN, 3d rate, 4 guns. Comdr. Charles O'Neil. At Kingston, Jamaica, Feb. 27 for a week's visit. Temporary flagship Rear Admiral Gherardi. Address care Commandant Navy-yard, New York. Commander Yates Stirling has been ordered to hold himself in readiness to command this vessel.

S. Atlantic Station—Act. Rear Admi. J.H. Gillis.

Mails should be addressed to the care of the U. S. Consul, Rio de Janeiro, Brazil, or care of B. F. Stevens, 4 Trafalgar Square, London, unless otherwise noted

RICHMOND, 2d rate, (flagship), 14 guns, Capt. Allen V. Reed. At Montevideo, Uruguay, last accounts.

TALLAPOOSA, 3d rate, 6 guns, Comdr. James M. Forsyth. At Montevideo last accounts.

European Station—Squadron of Evolution.—Acting Rear Admiral John G. Walker.

Address of squadron is care of B. F. Stevens, No. 4 Trafalgar Square, London, England.

CHICAGO, flagship, 1st rate, 14 guns, Capt. H. B. Robeson. En route to Genoa at last accounts, per cable March 4. From there, it is said, the squadron will sail for Naples, Castellamare and Fiume. The vessels will also remain a week at Pola, from which port they will go to Malta and Alexandria. They will then return to Europe.

ATLANTA, 2d rate, 8 guns, Capt. John A. Howell. Same as *Chicago*.

BOSTON, 2d rate, 8 guns, Captain J. O'Kane. Same as *Chicago*.

YORKTOWN, 3d rate, 6 guns. Commander F. E. Chadwick. Same as *Chicago*.

ENTERPRISE, 3d rate. 6 guns, Comdr. B. H. McCalla. At Navy-yard, New York.

Pacific Station—Actg. Rear Admi. Geo. Brown.

Address all mail (unless otherwise noted) for the present to Navy Pay Office, San Francisco Cal.

CHARLESTON, 2d rate, 8 guns, flagship, Capt. G. C. Remey. At Mare Island, Cal.

ADAMS, 3d rate, 6 guns, Lieutenant-Commander J. J. Hunker (in temporary command). Is now probably at Honolulu, from Apia, Samoa.

Commander James G. Green sailed from San Francisco Feb. 8, to assume command of this vessel.

IROQUOIS, 3d rate, 7 guns, Comdr. Joshua Bishop. Probably now at Apia, Samoa.

MOHICAN, 3d rate, 10 guns, Commander E. M. Shepard. At Honolulu.

NIPSIC, 3d rate, 6 guns, Lieut. Comdr. H. W. Lyon. At Honolulu. Commander Felix McCurley has been ordered to command this vessel. Advices from this ship have been received to the effect, that during a speed trial of two hours, under four boilers, she made an average of 10 knots per hour.

PINTA, 4th rate, 4 howitzers. Lieut.-Comdr. O. W. Farenholt. At Sitka, Alaska.

Asiatic Station.—Rear Admiral G. E. Belknap.

Mails should be addressed, Yokohama, Japan, unless otherwise noted.

MARION, 3d rate, 8 guns, Comdr. N. M. Dyer. At Chemulpo, Korea, Feb. 7. Has been ordered to San Francisco, to arrive by May 1 next.

MONOCACY, 3d rate 6 guns. Comdr M. L. Johnson. Left Chingkiang Feb. 4, and arrived at Nanking same day. Will be relieved by the *Palos* and be sent to Canton.

OMAHA, 2d rate, (flagship), 12 guns, Captain B. J. Cromwell. At Yokohama Jan. 27.

PALOS, 4th rate, 7 howitzers. Lieut. Comdr. J. E. Craig. Arrived at Shanghai, China, Jan. 29, and intended to leave for Chingkiang Feb. 12, to relieve the *Monocacy* from river service in the Yangtse.

Lieutenant Commander Holman Vail has been ordered to command this vessel, and left San Francisco for Yokohama Feb. 27.

SWATARA, 3d rate, 8 guns, Comdr. P. H. Cooper. Sailed from Yokohama for Chemulpo Jan. 29. Arrived at Kobe, Feb. 1, and left on the 4th. His Excellency, Kim Ka Chin, charge d'affaires of H. M., the King of Korea, near the Court of Japan, and suite, were passengers in this vessel to Chemulpo.

Apprentice Training Squadron.

JAMESTOWN, 12 guns. Comdr. B. P. Lamberton. Arrived at Port Royal, S. C., Feb. 16, which will be her address for the present.

PORTSMOUTH, 12 guns. Comdr. John Schouler. Sailed from New York Jan. 4 for a cruise in the West Indies. At Bridgetown, Barbadoes, Feb. 8.

Address mail as follows: To March 28, Island of St. Thomas, care U. S. Consul; after that date Hampton Roads, Va.

MINNESOTA, 19 guns, Capt. G. C. Wiltse. Receiving ship for boys. Foot of W. 27th Street, North River. Entrance from W. 26th Street. P. O. address, Station E, New York.

NEW HAMPSHIRE, 8 howitzers, Receiving Ship for boys. Comdr. F. J. Higginson, Coaster's Island, Harbor, Newport, R. I.

On Special Service.

AND AWAITING ASSIGNMENT.

ALLIANCE, Commander H. C. Taylor. At Norfolk, Va., under orders to proceed to Hong Kong, China, via Suez Canal and Red Sea, for service on the Asiatic station.

BALTIMORE, Captain W. S. Schley. At Navy-yard, Norfolk, Va., where she will complete her preparations for sea. When completed will be sent to Baltimore, Md.

DESPATCH, 4th rate, Lieut. Wm. S. Cowles. At Washington, D. C.

FORTUNE, tug, Lieut. Comdr. A. J. Iverson. Vessel engaged in carrying freight between the several navy-yards. Present address care Navy Department.

MICHIGAN, 4th rate, 6 guns, (2 howitzers and 3 gatlings). Commander Geo. H. Wadleigh. At Erie, Pa.

PETREL, 4th rate, 4 guns, Lieut.-Comdr. W. H. Brownson. At Navy-yard, Norfolk, Va.

PENSACOLA, 2d rate, 16 guns, Captain Arthur R. Yates. Arrived at Cape Town, South Africa, Jan. 18. All well. Expected to remain about two weeks and then visit St. Helena and Ascension. Should reach New York between the middle of May and 1st of June. Address care of B. F. Stevens, No. 4 Trainlgar square, London, England.

MONONGAHELA, sails, 2 guns, Lieut.-Comdr. W. C. Gibson. At Navy-yard, Mare Island. Orders have been given for her to proceed to New York. Will be used as a training ship for apprentices.

RANGER, 3d rate, 1 gun, Lt.-Comdr. G. C. Reiter. Surveying on the coast of Lower California. Address care Navy Pay Office, San Francisco, Cal.

SARATOGA, Comdr. F. M. Green, nautical schoolship of Pennsylvania. At Philadelphia. Address 16 North Delaware avenue, Philadelphia, Pa. The Boys in Blue of the *Saratoga* will hold a reception on board the vessel Thursday, March 7, from 2 to 7 P. M. The vessel lays at Pier 12, North Wharves.

ST. MARY'S, sails, 8 guns, Comdr. A S. Crowninshield. N. Y. Public Marine School. At New York.

THETIS, 3d rate, 2 machine guns, Lieut. Comdr. Charles H. Stockton. At Navy-yard, Mare Island, Cal.

Receiving Ships, Iron-Clads, Etc.

DALE, Comdr. Wm. Bainbridge-Hoff. Receiving Ship. Navy-yard, Washington, D. C.

FRANKLIN, 30 guns, Capt. A. P. Cooke. Receiving ship. Navy-yard, Norfolk, Va.

INDEPENDENCE, 7 howitzers. Capt. J. W. Philip. Receiving ship. Navy-yard, Mare Island, Cal.

PHLOX, Naval Academy Tug. Mate B. G. Perry in command. Annapolis, Md.

ST. LOUIS, sails, Comdr. E. C. Merriman, Receiving ship. Navy-yard, League Island, Pa.

VERMONT, 1 gun. Capt. L. A. Beardslee. Receiving ship. Navy-yard, New York.

WABASH, 20 guns, Captain C. C. Carpenter. Receiving ship. Navy-yard, Boston, Mass.

The armor-clads *Ajax*, *Catskill*, *Canonicus*, *Lehigh*, *Mahopac*, *Manhattan* and *Wyandotte*, in command of Comdr. Felix McCurley, are laid up near Richmond, Va. P. O. address, Richmond, Va.

VARIOUS NAVAL ITEMS.

THE House Committee on Claims has reported a bill for the relief of the assignees of John Roach, allowing payment for labor and material furnished on two ironclad vessels, amounting to $60,000.

IN accordance with the decision arrived at last year, nearly a million and a half sterling is to be spent by the Russian Government in constructing a new naval station in the Baltic. The engineering works are to be of the most extensive character, and will occupy the authorities some years.

THE House Naval Committee on March 9th will hear electrical experts on behalf of the bill pending before the committee appropriating $250,000 to prosecute experiments to test the utility of the Sprague electrical system of motors as applied to the steering, lighting, ventilating, pumping, and hoisting of naval vessels, and in the handling and management of marine ordnance and ammunition, and generally to testing the efficiency of electrical power as applied to marine architecture.

ACCORDING to a writer on naval matters in the *Western Morning News*, the serious accident at the trial trip of H. M. S. *Barracouta* brings into prominence the recent order of the Admiralty by which new ships have to undergo a 96 hours' trial. Recent accidents and breakdowns go to show that the trials are not made under favorable circumstances, and involve too great a risk to limb and life. Contractors contend that it is not fair to test the strength of hulls by using the engines at a speed rarely if ever required in actual service.

THE Baltimore *Sun* says: "The expedition sent out by our Government on the *Pensacola* last October to the west coast of Africa to observe the total eclipse of Dec. 22 achieved a total failure, owing to clouds that covered the sun at the time the eclipse occurred. The apparatus was set up at Cape Ledo. Everything worked admirably from a mechanical point of view, but in the absence of the sun important results were impossible. Over three hundred exposures of sensitive plates were made during the period of totality, but no photographs of the corona were secured."

THE beautiful pitcher and goblet presented by Messrs. Harrison Bros. of Liverpool to the captain and officers of the *Galena* have been deposited by Captain Colby M. Chester in the Naval Academy Library at Annapolis. These handsome pieces of plate were given in recognition of the assistance of the *Galena* in hauling the *Historian* of the Harrison Line off a bar at the mouth of the Magdalena river in December, 1885. An appropriate inscription is engraved on each article, and they are enclosed in a glass case, making a very attractive ornament to the library and serving to recall an interesting incident of international courtesy.

THE U. S. S. *Yantic* arrived at Key West March 7.

THE U. S. S. *Alliance* has arrived at Hampton Roads, preparatory to her departure for the Asiatic Station.

AN exhibition of the Bender system of propelling was given March 3 on the Passaic River. The trip down the river was made successfully, but on the return trip the water pump gave out and the boat had to be rowed back.

A BOARD consisting of Comdrs. T. F. Jewell, and John S. Newell, Lt. Thomas C. McLean, Passed Asst. Engr. Stacy Potts and Asst. Naval Constr. Joseph J. Woodward, has been appointed by the Secretary of the Navy to conduct and report upon the trial of the torpedo boat *Cushing* built by the Herreshoff Company of Bristol, R. I., which is to take place in Narragansett Bay on Monday next.

THE *Aurora Del Yumuri*, Matanzas, Feb. 24, contains an enthusiastic account of the reception tendered the "Sociedad de Asaltos" by the officers of the *Galena* and *Kearsarge* on Feb. 22, which was held on the *Galena*. Very complimentary allusions are made in reference to graciousness and dignity evinced by the hosts, and the affair is put down as one of the most brilliant ever taking place in harbor.

INVITATIONS have been extended to the Naval Committees of Congress and a large number of Government officials to witness the launching of the gunboat *Concord*, which will occur at the shipyard of the contractors, Messrs. N. F. Palmer, Jr., and Co., of Chester, Pa., on March 8. She is named after the town in Massachusetts where the provincial Congress first met and where was fired the shot that "echoed round the world." Concord, N. H., to which invitations were erroneously sent under the supposition that it stood sponsor for the new war vessel, was originally known as Rumford, and gave name to Count Rumford, who lived there as Benj. Thompson.

SECRETARY TRACY has ordered the following naval officers to meet at the office of the Cramp Ship Building Company in Philadelphia, upon being notified by the Dynamite Gun Company, as a board to test the firing qualities of the two dynamite guns on board of the *Vesuvius:* Capt. R. B. Bradford, Lieut. Commander Manney and Lieut. Schroeder. The contractors for the vessel have notified the Department that they will be ready to try the vessel during the latter part of the present week. The board are instructed to go on the *Vesuvius* to a point in the Delaware river and measure a mile on the water. From each of the guns will then be fired shells containing 200 pounds of some high explosive for a distance of at least one mile.

THE order detailing the Court-martial for the trial of Comdr. Jos. B. Coghlan was issued from the Navy Department March 5. The court is composed of the following officers: Commodores A. E. K. Benham and John Irwin, Captains Geo. C. Remey, John C. Watson, John W. Philip, Commanders Louis Kempff and Nicoll Ludlow and Lieutenant-Commanders Thos. Perry and Chas. H. Stockton, with Lieut. Wm. E. Sewell as Judge Advocate. The court will convene at Mare Island, Cal., March 13. The charges are preferred by the Secretary of the Navy—one is conduct to the prejudice of good order and naval discipline and the other violation of the lawful regulation issued by the Secretary of the Navy. The specifications in support thereof set forth that the accused "did, with a view to its publication, write a certain letter of and concerning public work conducted under direction of the Bureau of Steam Engineering, and the official superintendence of public work theretofore performed at the Navy-yard, Mare Island, Cal., and of and concerning officers of the line, Medical, Pay and Engineer Corps of the Navy, and did procure and cause the said letter to be published on the 20th day of December in 'The Vallejo Evening Chronicle,'" "which said publication was wholly irregular and unofficerlike, and prejudicial to good order and naval discipline, and particularly in that the said Coghlan did, in said published letter, criticize unfavorably and improperly, public work performed under the direction of said Bureau, and under the superintendence of officers at said Navy-yard, and the performance of their official duties by officers of the line, Medical, Pay and Engineer Corps of the Navy." It would seem to be quite as important to ascertain what truth there is in Commander Coghlan's statements as to determine whether or not he wrote the letter. If he had submitted his letter to the discretion of the Editor of the ARMY AND NAVY JOURNAL, he could have accomplished his purpose without subjecting himself to the charge of infringing the Regulations.

NAVY GAZETTE.

Ordered.

MARCH 1.—Lieutenants E. D. F. Heald and T. M. Potts, to examination for promotion.

Medical Inspector W. K. Scofield and Surgeon D. McMurtrie, to examination for promotion.

MARCH 4.—Commander R. P. Leary, to Navy-yard, Washington.

Lieutenant-Commander A. S. Snow, to examination for promotion.

Lieutenant-Commander H. N. Manney and Lieutenant Seaton Schroeder, to witness test of the guns of dynamite cruiser Vesuvius.

MARCH 6.—Lieutenant (junior grade) William H. Allen, to examination for promotion.

Ensign Edson W. Sutphen, to the training-ship New Hampshire.

Sailmaker Wm. Cuddy, to the Navy-yard, League Island.

MARCH 7.—Rear Admiral Lewis A. Kimberly, as president Board of Inspection and Survey.

Detached.

MARCH 6.—Commander John S. Newell, from the Navy-yard, Boston, and ordered to the Bureau of Equipment and Recruiting.

Ensign Frank W. Kellogg, from the Naval Academy and ordered to the Bureau of Equipment and Recruiting.

Chaplain W. O. Holway, from the Navy-yard, Boston, and ordered to the receiving-ship Wabash.

Passed Assistant Engineer H. T. Cleaver, from Swartara and ordered to the Palos.

Passed Assistant Engineer Henry Herwig, from the Palos and ordered to the Marion.

MARCH 7.—Lieut.-Commander E. H. C. Leutze and P. A. Engineer Richard Inch, from their present duties and ordered to Philadelphia on business connected with the cruiser Philadelphia.

Ensign Allen G. Rogers, detached from the Monongahela and ordered to Coast Survey Steamer McArthur.

Ensign Mark L. Bristol, from the McArthur and ordered to the Monongahela.

Leave.

Passed Assistant Engineer Robert Crawford, for one year from March 1.

Nominations.

MARCH 5.—Capt. Norman H. Farquhar, to be Chief of the Bureau of Yards and Docks, in the Department of the Navy, with the relative rank of commodore, to fill a vacancy.

The nomination of Capt. N. H. Farquhar, to be Chief of the Bureau of Yards and Docks was confirmed March 6.

Resigned.

Ensign H. B. Ashmore, accepted, to take effect Oct. 12 next.

NAVY DEPARTMENT,
WASHINGTON, February 24, 1890.

G. O. 361.

General Order No. 360, Jan. 2, 1890, is so far modified that Br., the sign for "Brackets," is changed to Bx.

F. M. RAMSAY, Acting Secretary of the Navy.

(Correspondence of the Army and Navy Journal.)

NAVAL ACADEMY.

MARCH 6, 1890.

THE first of our series of entertainments was given Saturday evening by the Philadelphia Concert Company. The Institute Hall was comfortably filled by 8 o'clock, cadets forming the larger part of the audience. Several of the officers and their families were present, among them Capt. Sampson and family. The curtain rose at 8 and the entertainment began by a piano solo. This was followed by humorous songs and recitations by the several members of the company. The attractive parts of the programme were the recitations by Miss Grancell and the violin playing of Master Schmidt, both of whom were encored repeatedly.

Saturday afternoon the 1st Class were ordered to move to their rooms assigned in the new quarters. Nearly the whole of the afternoon was spent by them in "backing" their things through the yard to their new quarters. A change was made in the tailoring department last Thursday. Hereafter uniforms are to be made by contract by a firm in Baltimore instead of in our own shop. The new price list shows a reduction of about 20 per cent. on the old one.

Another of the many books "written for the use of naval cadets" has just come from the publisher and been issued to the first class. It is a textbook on marine surveying by Ensign Harry Phelps, U. S. N. Owing to the urgent recommendations of the Board of Visitors last year the course of the first class has been so far modified as to include international law in the second term's work. A series of lectures are to be given by Chaplain Rawson and Lieut. Briggs, beginning the second week in March. It is also proposed to provide the class with textbooks to be read on the two years' cruise, and on which they are to be examined at the end of the cruise.

Mrs. Henry Guy Carleton is visiting Mrs. Moore. Miss Safford, sister of Ensign Safford, U. S. N., is visiting Mrs. Miner. Miss Clark, who has been visiting at Mrs. Hendrickson's, has returned to her home in Chicago.

Wednesday morning an order was published from the Navy Department dismissing Naval Cadet Jenkins, of the fourth class. Some weeks ago Mr. Jenkins challenged and fought Cadet Parker, also of the fourth class, for having reported him for a violation of the regulations. It is a time-honored custom at the Academy for no cadet to report a member of his own class, except in special cases. This custom is antagonistic to a proper sense of duty, and also specially conflicts with the principles of the new department of discipline. Commander Glass, seeing that the success of his department depended upon the rigid and impartial enforcement of its rules, recommended Cadet Jenkins for dismissal. The vacancy caused in this way is to be filled by a negro from South Carolina. If he is successful in passing his entrance examination there promises to be trouble among the cadets, for race prejudice is very strong at the Academy. N. A.

MONITORS *VERSUS* BATTLESHIPS.

To the Editor of the Army and Navy Journal:

YOUR editorial on the subject of "Monitor Misrepresentation," in the JOURNAL of Feb. 22, is very gratifying to the officers whose experience on such vessels leads them to think with you. Most of the misrepresentation regarding monitors comes from two classes of naval officers: those who have had no experience with either monitors or European battleships, and those who aspire to tread a more elevated quarter deck as well as to occupy more luxurious apartments. These latter found their reasoning upon comparisons between a primitive monitor and a modern broadside ship.

Whilst you are undoubtedly right in asserting the superiority of the monitor system over the high freeboard battleship, your assumption is not correct, that the centre of gravity of the former must be kept much lower than in the broadside ship.* In order to insure a steady gun platform, it should be kept as high as is consistent with safety in both cases. There are other means of insuring stability, and in the monitor this is effected principally by the great beam and flat overhang. It is to this principle, of the raft projection beyond the lower hull, which acts also as a bilge keel to prevent rolling, so well studied out by Mr. Ericsson, that the monitor owes its stability, and it was ignorance of this quality that caused Capt. Cowles's blunder. Instead of a monitor he constructed a low freeboard ship, lacking all the good features of the Ericsson vessel, even the revolving turret, and possessing many of the defects of the broadside system. It would be more difficult to capsize a raft, though its centre of gravity might be higher than a broadside vessel. Only the grossest ignorance of their dissimilarity could lead one to attempt to establish a parity of principle between a monitor and the *Captain*.

We hear it said "that monitors are only suitable for harbor defence, because from their form they are not seaworthy, and from their limited coal capacity they cannot keep the sea." This is only partially true of very small monitors and would be wholly true of very small ironclad broadside ships. As a fact, a monitor can on the same displacement carry more coal and be made a safer vessel at sea than a broadside ship, being relieved from the heavy weights of the high freeboard, and the extra weight of machinery to force this high freeboard through the water, it can use the buoyancy thus gained to increase her coal capacity, and for the same reasons an equal amount of coal will be more effective.

It is certainly very absurd to compare a monitor, designed in 1860, with battleships designed in the eighties, even omitting the superiority of materials at the present time, and it is much more so to compare a monitor of the *Dictator's* displacement—only three thousand some hundreds—with battleships of ten thousand tons, especially as a great deal of the *Dictator's* displacement was wasted in machinery notably inefficient even for those days. It is well known that the *Dictator* in ordinary steaming consumed from six to eight pounds of coal per horse power, whereas at the present time the same power could be obtained for one-fifth of that amount. Of course this defect was in no way due to the monitor system, and it can be demonstrated that it is possible to build a monitor of 7,000 tons that will carry more coal, steam faster, manœuvre better, armor and battery the same, than any high freeboard ship of 10,000 tons. Let the advocates of the comfortable but unwieldy broadside ships show what they can obtain in that line, on the displacement of the original monitor, and then institute a comparison.

You have so thoroughly aired the sailor's error, that the overhang is a source of danger, it hardly requires any further argument, but the writer can testify, after twenty months' service on a monitor, most of which was at sea in all kinds of weather, "there was but little strain upon this portion." Even when scudding before a heavy sea, that would have been dangerous to many vessels with high freeboard, the motion of the monitor was remarkably easy, and there was no stress upon the dreaded overhang. You are correct in stating the *Dictator's* freeboard: it was but 24 in. forward and scarcely 15 in. aft when loaded, consequently the testimony of Commander Davis was absurd. The *Roanoke* after being plated, though a high freeboard ship, was so unstable that she could not be kept at sea; by a similar reasoning as G. L. C. applies to the *Captain*, all ships of high freeboard are unsafe.

I think you are unjust in regard to the failure of the light draft monitors; this was due entirely to a mistake in calculating the displacement, and though it in nowise reflects upon the monitor system, it was not due to any departure from it, and it was a common error of Mr. Ericsson's, though not to so great an extent, but notably in the *Dictator*, where a part of the after deck plating had to be omitted to prevent her sinking at the stern.

It is to be hoped that Mr. Chandler will not lack the technical knowledge to place his views properly before the Senate, as his failure to convince it will cause an immense waste of money and greatly retard naval reconstruction. The decision of the Naval Policy Board concerning the forms of ships should carry no more weight than the opinion of so many lawyers, as this is purely a mechanical question, and no member of the Board was qualified to render a decision on mechanical matters.

Faute de mieux, construct one-half monitors and one-half high freeboard ships, send several of each to sea, test their nautical manœuvring and firing qualities side by side, and then after a fair discussion decide upon the future type.

NEW YORK, Feb. 28, 1890. NAVAL OFFICER.

* This is not our assumption. We referred to the low centre of gravity of the monitor to contrast it with the *Captain* which upset.

UNITED STATES NAVY.

To the Editor Army and Navy Gazette:

SIR: A splendid opening for retired officers, and more especially seamen-gunners of the Royal Navy, should be offered by the increase of the United States Navy to the size of the British Navy. I remember during their Mexican War seeing and taking letter bags from England for numbers of our Navy gunners and others to their fleet, and during the Southern struggle for independence many old "Excellents" were engaged firing at poor blockade-runners. How history would repeat itself were such a sad thing as another war to take place between us! I am, etc., OLD TIMES.

URGENCY DEFICIENCY BILL.

AN urgency deficiency bill, reported to the House from the Appropriation Committee, contains the following items under the War and Navy Departments:

For 1,000 maps of battlefield of Chickamauga	$2,500
Stationery for War Department	5,000
For artificial limbs	60,000
For Signal Service (contingent, etc.)	11,240
For Volunteer Soldiers' Home	60,000
Navy Department—For printing	15,000
To meet extra expenditures at the Naval Training Station on account of breaking out of typhoid fever on the *New Hampshire*	6,000

The bill also contains provisions authorizing the payment of $36,041 for coal delivered at Pago-Pago, Samoa, to be paid from the $100,000 appropriated for the establishment of a coaling station at that point and the use of the appropriation for regular supplies of the Army for the current year for the necessary equipments of post bakeries, furniture, books, etc., for post schools; tableware and mess furniture for kitchens and mess halls, garden utensils, agricultural implements and seeds for post gardens.

MR. JOHN B. KETCHUM in the *U. S. Army Visitor* for March says: "The ARMY AND NAVY JOURNAL is the oldest, and by far the most ably conducted military and scientific periodical in the United States. Its editor, Col. Wm. C. Church, is a man of wide and varied attainments, and springs from a family of born journalists. It was our privilege to know his father in our earlier years, and to have his wise counsel in matters of a literary, social and religious character, a quarter of a century and more ago; and we can say we never knew a better man. The JOURNAL prints 20 large quarto pages each week, and its circulation is much larger than that of any similar periodical, and is on the increase."

BLACK, STARR & FROST.

SUCCESSORS TO

BALL, BLACK & CO.,

Fifth Avenue, Cor. 28th Street.

DIAMONDS AMERICAN AND FOREIGN WATCHES, JEWELRY, STERLING SILVER AND PLATED WARE, FRENCH CLOCKS, BRONZES AND FANCY GOODS.

BLACK, STARR & FROST have models of the West Point Class Rings for many years, and can supply duplicates (in case of loss) at short notice.

NEW-ENGLAND LOAN AND TRUST CO.

DES MOINES, IA. OMAHA, NEB. KANSAS CITY, MO.

160 BROADWAY, NEW YORK.

Paid Capital, - - - $500,000.

We offer Land Debentures, Guaranteed Mortgages, yielding **SIX PER CENT.** and Municipal Bonds.

We handle no securities which we have not carefully examined and cannot fully recommend.

We refer to COLONEL W. C. CHURCH, of this paper, and to over 50 Trust and Insurance Companies, Colleges and Savings Banks. Send for full particulars.

BANKERS—BANK OF NEW YORK, N. B. A.
TRUSTEE—THE FARMERS' LOAN AND TRUST CO.

Fine Wines, Havana Cigars, Fancy Groceries.

ACKER MERRALL & CONDIT

6TH STREET & 6TH AVE.; BROADWAY & 42D STREET,

130 Chambers St., New York.

☞ Orders by Mail will receive prompt attention.

H. B. KIRK & CO.

CAN SUPPLY

For the Sick-Room,
For Grand Dinners,
For Family Use,
RELIABLE WINES AND LIQUORS

THAT ARE WELL MATURED. ALSO MEDIUM AGES.
Sole Agents for the PLEASANT VALLEY WINE CO.
Sole Agents for the INGLENOOK WINES, NAPA, CAL.
Bottled only at the Vineyard. Well matured wines.
No other House can furnish "OLD CROW RYE."
We sell no imitation or compounded goods.
69 FULTON STREET. 9 WARREN STREET,
BROADWAY AND 27TH ST. ESTABLISHED 1853.

SUNSET CLARET.

UNEXCELLED BY ANY AMERICAN PRODUCT.

Equal to any imported wine that is sold for double the price. Send for price list to

H. WEBSTER COMPANY, Proprietors,
22 and 24 Monroe Street,
NEW YORK.

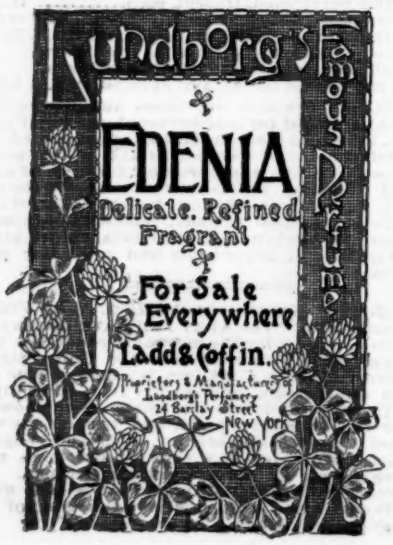
EST. 1852.) **F. W. DEVOE & CO.,** 101 FULTON ST., NEW YORK.

ARTISTS' MATERIALS

OF EVERY DESCRIPTION.

Illustrated Catalogues on request. Correspondence invited

COFFIN DEVOE & CO. 176 Randolph St. CHICAGO.



PRACTICAL HANDBOOKS.

BOAT BUILDING and Sailing, by Nelson, Kemp and Davis. Illustrated with designs and working diagrams, $2.50.
PICTURE FRAME Making. Practical instructions. 40c.
WOOD CARVING. Tools and their use. 40c.
TURNING LATHES. By J. Lukin. Illustrated. $1.
Descriptive Catalogue free.
E. & F. N. SPON, 12 CORTLANDT STREET, New York.

MAGNOLIA METAL.

Indorsed by the United States and German Governments.

BEST ANTI-FRICTION METAL
For Steamship, Car and all Machinery Bearings.
MAGNOLIA ANTI FRICTION METAL COMPANY,
Owners and Sole Manufrs.,
74 Cortlandt St., N.Y. London Office, 75 Queen Victoria St.

KEEP'S SHIRTS

MADE TO MEASURE, 6 FOR $9.00.

None better at any price. These shirts have won their way into nearly every town and city of the Union by their superior fit, style, workmanship and durability. We have everything pertaining to MEN'S FURNISHING GOODS, and the largest establishment of this kind in New York.
Send for catalogue. Established 25 years.
KEEP MANUFACTURING CO.
809 and 811 BROADWAY, New York.
Branch Store: 114 TREMONT ST., Boston.

SLOAN'S SHIRTS

ARE WITHOUT A DOUBT THE BEST SHIRTS MADE for the price, as THOUSANDS OF TESTIMONIALS from ARMY AND NAVY Officers will prove them to have worn and given better satisfaction than any other shirt they had ever purchased. Catalogue and samples mailed free.
SLOAN MANUFACTURING CO.,
775 BROADWAY, N. Y.

CALIFORNIA VINTAGE CO.
21 PARK PLACE, N.Y.
Geo Hamlin. Pres't. Chas Rooms Parmele. Treas.

CHOICEST OLD CLARETS, WHITE WINES, &c.
Send for Price-Lists.

C. A. CAPPA'S

7th Regiment Military Band of Sixty Pieces and Orchestra
Furnish Music for all occasions.
25 UNION SQUARE, New York City.

HEMORRHOIDS CURABLE WITHOUT SURGICAL AID BY BARLETT'S PILE SUPPOSITORIES, PHILADELPHIA.

THE plays that run the longest are invariably those touching most intimately the great heart of the people—the plays full of the pathetic and cheerful touches appealing closely to fundamental human feelings. This fact accounts for the popularity which has brought Denman Thompson's "Old Homestead" to its second year upon the stage of the Academy of Music. Love for the rustic homes which have bred so many thousand Americans and the deep tenderness of paternal love—these are the two chords played upon by its homely scenes, chords whose vibration bring about us the best and truest influences. It may be the fashion for city culture to smile at the Homeric simplicity of such plays but they always hold their own, especially when, like the "Old Homestead," they are admirably put upon the stage.

SECRETARY TRACY has secured another valuable assistant in Captain Norman H. Farquhar, who, on Wednesday last, was nominated as Chief of Bureau of Yards and Docks, to succeed the late Commodore White. Captain Farquhar is one of the most popular officers of the Naval Service. He was always regarded as the model commanding officer, being strict in matters of discipline but always considerate of the feelings of his subordinates, men as well as officers. His management of affairs during the late troublous times at Samoa won for him additional honor to extend an already fine record. We congratulate the Secretary, Captain Farquhar and the Naval Service on his appointment.

THE United States Supreme Court, in a decision rendered March 3, affirms the action of the Court of Claims against the claim of James P. Crenshaw, one of the cadet midshipmen who were dropped under the act of 1882, limiting the number of naval cadets to be appointed in the Navy. Crenshaw held that his appointment as midshipman constituted a contract which could not be impaired, and that he could not be dismissed except after Court-martial. The court holds that Crenshaw had no right nor contract by virtue of his office of which Congress could not deprive him. This opinion probably ends all questions arising under the act of 1882.

THE British military authorities have announced as the subject for the prize essay of the United Service Institution for 1890 "The tactical operations of the future as affected by the introduction of magazine rifles and machine and quick-firing guns and smokeless powder."

BROOKS BROTHERS,
CLOTHIERS,

Broadway, cor. 22d Street, New York City.

UNIFORMS for Officers of the Army & Navy.

CLOTHING of the best quality for CIVILIANS' wear, ready made or made to order, cut in the prevailing fashions and at moderate prices.

Full lines of UNDERWEAR and FURNISHING GOODS.

ARMY AND NAVY JOURNAL.

PUBLISHED EVERY SATURDAY.
(ESTABLISHED 1863.)

NEW YORK, SATURDAY, MARCH 8, 1890.

Office No. 240 Broadway, New York.

No attention is paid to anonymous communications, but the wishes of contributors as to the use of their names will be scrupulously regarded.

Remittances should be made by express money order, post-office order, check, or draft, made payable to W. C. and F. P. Church. Postmasters are obliged to register letters if requested. No responsibility is assumed for subscriptions paid to agents, and it is best to remit direct to the office.

Subscriptions, $6 a year, and pro rata for a less period. In clubs of five, $4; clubs of ten or more, $3. Subscriptions may be made through the Purchasing Department of the American Express Company at any place where that Company has an agency. Agents will give a money order receipt for subscriptions, and will forward the money order attached to an order to send the paper for any stated time, free of any charge, except the usual fee for issuing the order.

Postage within the United States prepaid. Foreign postage, $1.00 per annum, should be added to the subscription price.

The date when the subscription expires is on the Address-Label of each paper, the change of which to a subsequent date becomes a receipt for remittance. No other receipt is sent unless requested.

Change of address will be made as frequently as desired, upon notification; not otherwise, as the changes announced in the orders published in the JOURNAL furnish no authority for changing the address of the paper. Both the old and new address should be given.

We should be very glad to learn from any of our subscribers of any delay or failure to receive the JOURNAL, so that we may give the matter our immediate attention.

W. C. and F. P. CHURCH, Proprietors,
Cable address: 240 Broadway, New York.
ARMYNAVY.

NAVAL DISCIPLINE.

DURING more than a quarter of a century now we have been in constant association with the officers of our Navy. We have sailed with them on the sea, we have met them under all circumstances on land, we have followed them into battle and have personally witnessed their bearing in one of the principal naval engagements of our great war. Finally, we have had abundant opportunity to take note of their behavior under the conditions of peace. Whatever allowances we may be obliged to make for them, because of their share in the weaknesses of human nature, we have profound faith in them as a class, and are always ready to undertake their defence against unjust assault. Undoubtedly they are, as a rule, most courteous gentlemen, and in our entire experience we can recall but a single instance in which any one connected with this office has had occasion to complain of discourteous treatment on the part of a naval officer. The offender in this single instance was Commander B. H. McCalla. Naturally, therefore, we are somewhat embarrassed in undertaking the defence of this particular officer against an attack from the newspapers, inspired by the assumption that he is neglectful of the obligation imposed upon all men to recognize the rights of others, and most of all upon those exercising authority.

The charges against Commander McCalla have been set forth so fully in the daily papers, that it is not necessary to give them in detail here. They are in substance, a complaint of unnecessary severity in the treatment of his crew, and unjust action toward the officers under his command. A Court of Inquiry has been ordered in his case and we may expect at a later date to have some more certain means of determining the facts. If he should be found to have offended against the rights of the men who are entrusted to his control, it would be well to bear in mind the edict of the Emperor of Germany, sternly enjoining officers to refrain from ill-using their men, and to give them "legal, just and worthy treatment." This edict is the result of several cases of corporal mishandling of private sol-

diers which aroused the indignation of the Emperor. We have no emperor in this country, but in place of one we have the law, and the regulations of the Naval Service, by which our officers should be sternly judged if they do violence to the just public sentiment, commanding that they refrain from all violence not essential to the enforcement of discipline.

The charges against Commander McCalla are not limited to the matter of administering discipline on board the *Enterprise*. The New York Times of March 4, publishes a letter dated "Hamilton, Bermuda, Feb. 26," giving in detail what purports to be an account of the conduct of Commander McCalla and other officers of the *Enterprise*, during a visit to that island while the *Enterprise* was under way to the United States, bearing the body of the deceased minister, Mr. Pendleton. If the Times is to be believed, the voyage, under circumstances especially requiring the observance of that dignity and propriety of behavior becoming those holding official position, was disgraced by a scene of dissipation, altogether overstepping the bounds of the most liberal interpretation of gentlemanly liberty. General R. C. Hastings, an American resident of Bermuda, has, it is announced, sent a report to the Navy Department of the conduct of the officers referred to in the letter of the Times, and the matter has assumed a shape requiring the attention of the Department.

This is a peculiarly critical time in the history of our Naval Service; the whole country is watching it with interest and considering carefully its claims on public consideration. There is every disposition to treat the Service not only justly but generously, and it is peculiarly essential that it should be made apparent to all, that there is no desire in the Service itself to overlook or condone offences that lessen it in the public esteem. After a long interval of peace, stagnation and Congressional neglect, our naval officers are called upon for the active use of their experience, and the vigorous exercise of the training they have obtained in the practice of their profession. Considering the disadvantages under which they have labored for a series of years, it would not be surprising if they were found to be some relaxing in the rigor of professional responsibility. Possibly this may serve to explain the reports that come of lax discipline in the Squadron of Evolution, which has compelled Admiral Walker to subject several of his officers to Court-martial.

The best remedy for any demoralization that may show itself, is a rigorous application of the penalties the naval regulations provide for any offence that may be proven against an officer. It is not impossible that the Navy might spare an officer here and there, but it cannot afford to sacrifice the public confidence and the public esteem. The public newspapers, as a rule, seem disposed to criticize the Army more than the Navy, and the Navy appears to have a larger fund of good will to draw upon in quarters where the Army meets with but little favor. It is well to preserve this good will for the benefit of the Service as a whole and not permit it to be exhausted by the overdrafts of a few officers.

When we find the Emperor of autocratic Germany issuing such an edict as that quoted, and calling together at his capital a congress to consider the rights of laboring men, it is well to remember how strong is the public sentiment against the preservation of class favoritism of any sort. It cannot be maintained in this country, and we do not believe that it is essential to the preservation of discipline. It requires a higher order of talent to secure respect for authority without the exercise of brutality, but it is a talent imperatively needed in our Military and Naval Services. We are afraid there are some survivors in our Navy of the class who maintained, when Commodore Stockton and others undertook to abolish flogging, that the Service would go to the devil without it. Who is there who would now venture to propose its revival?

THE military attaches abroad will doubtless feel grateful that hereafter they are each to have an office and office furniture at the expense of the Q. M. D., and also mounts when necessary. By all means let our officers on duty in foreign countries be placed in a position to maintain their own and their country's dignity.

CHANGES OF STATION.

THE Army breathes easier. The anxiously awaited order making changes in stations of regiments has made its appearance, as will be observed by reference to the appropriate columns of this issue. It will also be observed that the majority of the changes were correctly forshadowed by the JOURNAL. The regiments involved are the 1st Artillery, which, after an absence of nine years, comes East to take station now occupied by the 5th in New York Harbor and vicinity. The 5th, after over nine years in their present location, goes for their first time on the Pacific slope. It was the intention originally to transfer the 3d from Washington and Baltimore to the posts vacated by the 5th, and have the 1st relieve the 3d, but that programme has been abandoned for, at least, the present year.

The interchange within the Division of the Pacific, between the 2d and 4th Cavalry, was not anticipated. These regiments have not changed since June, 1884. The infantry changes, with one exception, are as we predicted. The 23d, after a tour in the vicinity of the Lakes of nearly seven years, is going to Texas to relieve the six companies of the 19th, now at San Antonio, ordered North to take the stations now occupied by the 23d, to be joined by the remaining four companies now at Mount Vernon Barracks, Barrancas and Jackson. With the exception of the four companies last mentioned which came into the Division of the Atlantic last year, the 19th has been in Texas since November, 1881. The 15th Infantry has been in the Department of Dakota since November, 1883. It is now ordered to the Division of the Atlantic. The headquarters and six companies will remain in the Department of Dakota until quarters are provided for them, probably in the vicinity of New York. No troops are to be ordered to relieve the 15th. The posts at present occupied by that regiment will probably be abandoned. These changes are to occur during the early summer months. In order that the expense of transportation may be reduced to the minimum, the artillery and cavalry regiments will not remove their horses and heavy equipments. The movements, it is thought, will involve an expense for transportation of about $250,000.

WE have heretofore referred to the approval by the Secretary of War in September last of the Manual of Guard Duty for the government of all U. S. troops, prepared by Lieut. L. W. V. Kennon, 6th U. S. Infantry, A. D. C. to General Crook, and to the excellence of the work itself as revised and added to. The manual as approved has now made its appearance in convenient size and handsomely printed by the Riverside Press, Cambridge, Mass. Lieut. Kennon first published his "Duties of Guards and Sentinels" in 1884, and the work passed through two editions. In the present manual some alterations have been made in the original text, and much new matter added. We join with Lieut. Kennon in the hope that now that his manual is formally approved by the War Department, a uniform practice in the performance of guard duty will be established throughout the Army and the National Guard, the object for which the labor now so successfully brought to a conclusion was originally undertaken.

MAJOR-GENERAL SCHOFIELD has directed that hereafter small arms practice for artillery troops be confined to ranges at their own posts, so that the development of heavy artillery practice may not be retarded or interfered with.

THE next episode in the "Wild" case is the convening of a General Court-martial at Chicago on the 18th of March for the trial of Lieutenant M. F. Steele, 8th U. S. Cavalry. The court will be presided over by Colonel James F. Wade, 5th U. S. Cavalry, with Captain Arthur Murray, of General Merritt's staff, as Judge Advocate. A General Court has also been appointed to meet at Fort Yates, March 15, for the trial of Captain E. G. Fechét, 8th Cavalry, who was president of the court which tried Wild. Colonel R. E. A. Crofton, 15th Infantry, is the president and Captain S. W. Groesbeck, of General Ruger's staff, the judge advocate.

GENERAL WESLEY MERRITT will, it is expected, about May 1, moving day, transfer the headquarters, Department of the Missouri, from Fort Leavenworth to St. Louis. Efforts are being made, we understand, to locate the headquarters in or near Kansas City, but if they are to be moved at all St. Louis would seem to be the proper place. It has been known for some time that the relations between General Merritt and Colonel McCook have not been altogether harmonious. A delegation from St. Louis was at the War Department on Thursday in the interest of their city, and it is understood to be the choice of Gen. Merritt.

THE passage of the Indian brevet bill is received well by the Army, and many officers distinguished for gallantry in action will thus be rewarded for their services, which have done so much towards extending our frontier and protecting our settlers.

BEDLOW'S ISLAND having been determined upon as the place for the immigrant landing depot, Governor's Island draws a huge sigh of relief.

Scribner's Monthly for March publishes the second of two articles on John Ericsson by William C. Church. It contains likenesses of Ericsson at twenty-three and at sixty years of age; a portrait of Mrs. Ericsson, who was a very handsome woman; a cut of the *Vandalia*, pioneer propeller on the lakes; the pioneer steam fire-engine invented by Ericsson, and his locomotive built to compete with Stevenson's Rocket, 1829; the auxiliary steam-packet ship *Massachusetts*, engineered by Ericsson in 1843 and used by General Scott as his flagship during the Mexican War; the torpedo boat *Destroyer* and two views of Ericsson's house in Beach Street. It contains also a cut of the original *Monitor* and fac similes of sketches by Ericsson showing features in his original design never before made public. In concluding these articles the author says: "Limitations of space have compelled me, in these brief articles, to pass over much of Ericsson's important work, and to confine myself, in some cases, to assertion where I should have been glad to give proof. But the opportunity for this will come when the history of his life is told in full. As I study the letters and manuscripts left by him, I follow with increasing interest and admiration the story they tell of the strength of his intellect, the generosity of his nature, and the lofty purposes which were the impelling forces of his life. Even his weaknesses were those of a strong man, of a luxuriant nature, wherein wheat and tares grew together abundantly, awaiting the harvest. What is to follow this age of steam and iron, who can tell? In the future, whatever it may be for which it is opening the way, men will remember John Ericsson as one of those whose absolute fidelity to the responsibilities imposed upon them by great abilities and grand opportunities has made possible a new advance in the line of human progress."

We may add that March 8, the date of this issue of the JOURNAL, is the twenty-eighth anniversary of the day signalized by the arrival of the *Monitor* in Hampton Roads in 1862 to engage the *Merrimac* and the first anniversary of the death of John Ericsson.

THE next few weeks will find the President besieged from all directions by the influential friends of aspirants for the position of post chaplain in the Army. There will be no less than three retirements during the present month: Post Chaplain J. A. M. Tourrette, March 23; Post Chaplain Stephen G. Dodd, March 24, and Post Chaplain David Wilson, March 30, and on the 25th of the following month Post Chaplain O. E. Herrick will retire, giving the President four of these positions to fill during the present year. The list of candidates is already growing large.

ACCORDING to the estimate of the House Committee on Military Affairs, the increased cost for the support of the Army if the pending bill, giving the pay of the next highest grade to officers who have served continuously 20 years in one grade should become a law, would not exceed $60,000 per annum.

THE *Army and Navy Gazette* consoles the young Duke of Orleans, sentenced to prison for two years for infringing the "laws of exception," with the reflection that a Duke of Orleans captured at Agincourt, where seven members of the French Royal Family were slain and seven wounded, remained a captive in England for over 20 years; that his great-grandfather perished on the scaffold in France; that

his grandfather died in exile; and that it seems to be in the natural order of things that his family should furnish martyrs for their country. These must, indeed, be cheerful meditations in a prison cell.

A CORRESPONDENT of the *Herald*, "Ex-Nauticus," severely criticises Secretary Tracy's plan for building new vessels for the Navy. He thinks the battleships proposed by Mr. Tracy draw too much water, occupy too much time in building, involve a wasteful expenditure of money that might be better applied, and furnish a dangerous temptation for intermeddling in European politics. He says:

It is perfectly reasonable that Navy men should strenuously demand a big fleet of battleships. Their possession means better commands, better quarters, and more respectful consideration by foreign powers. It is a naval officer's business to fight, and he naturally wants the most powerful fighters. It doesn't follow, however, that he should have what he wants.

Our naval officers have no superiors in their profession; but many of them are lamentably out of touch with the rest of their countrymen. Theirs is a life that is wonderfully broadening in many directions, but it is inconceivably narrow in others. Those who devote themselves most zealously to their technical education—thereby becoming most capable as naval officers—are the very men least capable of deciding what limitations should be put on our naval development. They aim solely at a result and give no attention to the means necessary to produce that result: hence their advocacy of the Policy Board's plan and also of Secretary Tracy's plan.

In place of the battleships "Ex-Nauticus" recommends 6,000-ton coast defence ships, with ample armor, 12 inch guns, carried in turrets 12 feet above the water line, the vessels to have 20 feet draft and 15 knots speed. He says:

"But these are battleships!" it may be said. It doesn't make any difference what one calls them. They are not the kind of battleships Mr. Tracy advocates. They will not cost $5,500,000 apiece; it will not require five or six years for the completion of each one; they will not have excessive draught or unnecessarily enormous weights of machinery and coal. They will be capable of meeting any enemy that will come against them, but they will not tempt any of our "spirited" statesmen to make war upon a foreign power.

THE decision of our Supreme Court that the President has the legal power, with the concurrence of the Senate, to remove an officer of the Army or Navy at any time, by appointing some one to succeed to his office, whether it be actually vacant or not, finds its parallel in England, where Mr. Justice Mathews has laid down with uncompromising firmness the dicta that all engagements between those of the military service of the Crown and the Crown are voluntary only on the part of the Crown, and give no occasion for an action in respect of any breach of contract. "An officer," says the learned Judge, "owes his position to the will of the Crown, and he may be dismissed at any moment, his active pay may be stopped, and any promise may be withdrawn, although there is no probability that any of these occurrences will take place." An appeal has been taken from the decision.

THE amnesty proclamation to deserters is still going the rounds of the legal advisers of the Government. At last accounts it was in the hands of the accounting officers who have been called upon to give an opinion as to whether or not there is anything in it that might afford the beneficiaries an opportunity to make a claim against the Government. It has been suggested to us that if amnesty is to be granted at all, deserters from the Navy should also be included. Up to the present time no provision has been contemplated for these men.

AT a meeting on Monday at Des Moines, Iowa, of the Ministerial Association the subject of the morals of the troops in the Regular Army was discussed at length, and it was decided that a committee be appointed to write to General Schofield and to the National Representatives in Congress in regard to holding chapel exercises at the different Army posts, strict observance of Sunday, and reform in the matter of gambling.

SECOND COMPTROLLER GILKERSON listened for three hours on Wednesday last to the argument of the counsel for Captain Pullman, against the opinion of the Attorney General, which is adverse to a reopening of a certain class of the Watson longevity claims. Judge Gilkerson is now carefully weighing the points presented and promises to announce his ultimatum at an early date.

THE Secretary of War has submitted an estimate of $16,730 to Congress to supply a deficiency in the Army mileage account for the current fiscal year. In a statement accompanying the estimate it is shown that of the $150,000 appropriated for the full year $115,307 had been expended on January 31, leaving only $34,693 for the remaining five months.

IN a series of articles in the New York *Times*, entitled "Studies of Italian Life," the Army is highly spoken of as "the defence of the country and the nation, the most direct emanation of the people and of the popular will and the palladium not only of the monarchy but of the Constitution. Severe discipline, elevated education of sentiment and of heart," says the writer, "make the Italian Army not only the defender of the nation against the invasion of enemies, at home or abroad, but the friend, the comforter, the assistant, the providence when misfortune knocks at the door of the 'sunny country,' which has been so frequently and so harshly tried by destiny and disaster."

AN Army correspondent would like to see a bill introduced in Congress providing "for the employment of honorably discharged soldiers of 15 or 20 years service in some of the many Government positions that they could faithfully and creditably fill." Says he, "Let such a law be made and see what a surprising change would take place." The suggestion, though not new, is an excellent one, but, alas, Congress is slow to act, and bills are many.

ANY commissioned officer or enlisted man who served during the war with Patrick Smith, a fireman on the *Lackawanna*, Commander Marchand, from 1861 to 1865, is requested to communicate with D. Hedenkamp, 199 South 9th street, Brooklyn, as there are minor children who seem to be entitled to a pension.

"RED CROSS," of Fort Riley, objects to the field equipments provided for the Hospital Corps man, and says: "Why they should be furnished we are puzzled to say, for even in the event of field service they only add to the incumbrance of an already bewildered branch of the Service."

"EGALITE," in a critical letter on the subject of "Caste in the Army," says: "It is an exotic of evil growth and of blighting tendency, and I think its existence in our Army helps to estrange the native-born citizen from its ranks."

A CORRESPONDENT asks us "What is a 'guard-house lawyer.'" Well, we can only say he is a very dangerous person, whose counsels are generally pernicious and in direct opposition to good order and military discipline.

AN Iowa correspondent refers in graceful terms to our publication of General Wesley Merritt's report of last summer's field manœuvres and says: "It is a valuable study and can be made great use of in educating our National Guard officers in the practical work of soldiering."

A FORT SUPPLY correspondent bewails the "dog tax" at that post, "a tax of 15 cents per head per month being levied upon the innocents." Well, there are worse ways of raising a "slush fund" than this.

THE post-traders are exerting themselves to defeat the allowance of $100,000 in the Army Appropriation Bill for canteens and amusement buildings.

THE New York *Times* says: "The conviction is growing in Connecticut National Guard circles that Governor Bulkeley is the actual Commander-in-Chief."

THE President has approved the act providing for an Assistant Secretary of War, which finally passed the House March 3 by a vote of 126 yeas, 100 nays.

REGIMENTAL *V.* LINEAL PROMOTION.

SIXTEEN lieutenants of the 10th U. S. Cavalry, in a recent letter to Adjutant-General Kelton, express their conviction that the present system of regimental promotion is far better than the proposed system of lineal promotion. Lineal promotion, say they, by continually transferring officers from regiment to regiment, severing the ties of military comradeship and destroying regimental tradition and *esprit de corps*, will injure the efficiency of each regiment as a unit, and hence that of the whole arm. Although regimental promotion may work injustice to a few individuals, the efficiency of the Service is too vital to be sacrificed to the private interests of these individuals. The signers aver they are not influenced by any prospect of more rapid promotion in wishing to remain in their present regiment, but are convinced that they can render better service to the Government by remaining in the regiment that they have chosen. When doctors disagree who shall decide? Still, lineal promotion, we believe, is more generally favored throughout the Army than the present regimental system, and is earnestly desired by the majority.

REVENUE MARINE.

An investigation of the charges of cruelty and misconduct against Capt. M. A. Healy, of the revenue cutter *Bear*, is in progress at San Francisco before the commission appointed by the Secretary of the Treasury. The principal accusation against Capt. Healy is that while the *Bear* was in the Arctic Sea last summer he ordered two sailors of the bark *Estella*, against whom some charge had been reported by their captain, to be taken aboard the *Bear* and triced up, and a witness stated that he left them in that position from five to seven minutes, with their toes just touching the deck. The men were let down and handcuffed to the stanchions on the lower deck seven hours, when they were triced up a second time. The witness said Lieut. Bulinger superintended the tricing up. The witness also said that at Point Hope, in July last, by Capt. Healy's orders, 21 sailors of the bark *Wanderer* were placed in irons and six of the men fainted. The witness said he had never known Capt. Healy to ill-treat members of his own crew. The investigation was adjourned until next week.

ORDNANCE NOTES.

The Navy has many reasons to congratulate itself upon the good work done at the Washington Gun Foundry during the past two years, not the least among which is the favorable showing of the cost of work performed there. A statement recently compiled by the Ordnance Bureau for the information of Congress shows the 8 inch guns for the *Baltimore* cost $3,218.89 each less than for guns of similar calibre for the *Chicago*, built by private contract. According to this statement, the *Chicago's* guns cost $17,842 each and those for the *Baltimore* $14,623.11. The *Baltimore's* guns are of American steel, which cost per pound 29.334 cents, while those of the Chicago, of English steel, cost 24.15 cents per pound, being 5.184 cents difference in favor of the English material.

The *United Service Gazette* says: "The Government have, it is said, completed an arrangement by which they will have the right of making, for the use of our land and sea forces, pneumatic dynamite guns on the system invented by Capt. Zalinski, of the United States Army. For the present it is not proposed to make more than 50 or 60 of these powerful weapons, but these are to be turned out as quickly as possible. The necessary orders have been forwarded to the authorities of Woolwich Arsenal, and the work has been already taken in hand."

Experiments have been made in Germany with torpedoes made of paper, loaded with a charge of 25 pounds of dynamite, propelled and fired by electricity. Very satisfactory results are said to have been obtained with these new torpedoes, which possess great solidity and elasticity against shock.

The existing Martini-Henrys are to be converted to take the .303 barrel, and will probably be issued to the British Militia and Volunteers. It will effect a considerable saving, and the ammunition will be the same both for the magazine and the converted rifle.

The British Small-Arms Committee have prepared their final report for presentation to the Secretary for War and the Commander-in-Chief. Meanwhile the drill manual of instructions has been sent to officers commanding battalions of infantry, who are directed to take such steps as will ensure all officers and non-commissioned officers being instructed in the new manual and firing exercise, so that they may be prepared to instruct their men when necessary.

The German Guards are being armed with the first instalment of the new rifles, and by April the whole of the active army will be provided with the improved weapon. This is the third rifle adopted by the German Army since 1871, involving in each case an expenditure of over $5,000,000.

In reply to a question from Admiral Field as to the cause of the bursting of a turret gun on board the *Ajax*, Mr. Forwood replied that the gun was a muzzle-loader which had previously fired 105 rounds. The Ordnance Committee have reported that the accident was caused by the premature explosion of a common shell, and that the manufacture of the gun was not faulty, nor is blame attributable to any one working the gun.

Trials were made in Sweden at the end of December by the Swea Life Guards with a new "grey powder," invented by an engineer named Skoglund. The distances were 548 yards and 274 yards. At the latter range, with rapid fire, the aim was shown to be considerably better than with the black powder—due, perhaps, to the comparatively smokeless character of the grey composition. These trials were made with the new 8-mm. rifle, and other experiments have been conducted at the Rosenberg School.

(Communicated to the Army and Navy Journal.)

FORT SHERMAN, IDAHO.

WE are having our coldest weather now—15 to 20 degrees below zero—and plenty of snow and good sleighing; and we are all glad to see this cold snap. Our quartermaster, Lieut Brown, is now busy putting up a supply of ice.

The garrison has been comparatively quiet this winter. The usual hops have been kept up, however, affording pleasure for those who enjoy dancing. Adjutant Howland has added the concert feature, devoting the first half of the evening to band concerts, which was a good thought and affords additional pleasure to all.

A lecture course has been inaugurated by Post Chaplain Macomber, the lectures to be delivered by the officers of the garrison on Monday evening of each week. These entertainments are for the benefit of all the people of the garrison, and are proving a grand success. One of the pleasant features is the musical programme furnished by the ladies of the garrison. A piano has been placed on the stage in the Opera House, and piano solos and duetts have been played by Mrs. Dr. Banister and Miss Esther Macomber; also flute solos by Dr. Banister, who, by the way, is an expert with the flute. One of the best things we have had so far in instrumental music was a trio, as follows: Mrs. Dr. Banister, on piano; the Doctor the flute, and Oelschlagel, the violin. Mrs. Dr. Banister and Mrs. Lieut. Andrus, both cultivated singers, have furnished delightful soprano solos. While Chaplain Macomber deserves credit for establishing and pushing these entertainments, the ladies and gentlemen who make success possible deserve great credit for the promptness with which they responded to the chaplain's call for help in this direction. The officers who have officiated so far in the lecture course are as follows: Captain Huggins and Lieut. Allison, of the 2d Cavalry; Dr. Banister, Assistant Surgeon; Capt. Price, 4th Infantry, and Lieut. Leyden, 4th Inf. And there are more to follow.

Lieut. Leyden has recently brought a beautiful bride to the garrison, who is a pleasant accession to the social circle.

Colonel Carlin, who has been in the East on leave for the winter, is expected back soon. Lieut.-Col. Mears, who has been in command here this winter, is a good commanding officer, and is very pleasant socially. He has been absent for some weeks at Vancouver on Court-martial duty, and Captain Bisbee is in temporary command. One of the most important events occurring at the post recently was the establishing of the post canteen. The order was received from Department headquarters, detailing Captain Bubb, Co. D, 4th Infantry, as the officer to establish "at once," and take charge of a post canteen; and at an early hour on the following day the "canteen" was in running order. Capt. Bubb is an old soldier, and a "rustler." C.

THE STATE TROOPS.

Correspondence on subjects appertaining to this department of the paper is always gladly received. The wishes of contributors as to the use of their names will be scrupulously regarded.

REPORT OF THE INSPECTOR GENERAL, NEW YORK.

THE annual report of Brig.-Gen. T. H. Barber, Inspector General, New York, for the year 1889, aside from being interesting, contains valuable and common sense suggestions and references. Gen. Barber takes a thorough interest and pride in his duties, and the State is fortunate in having the services of so competent an officer and gentleman. In the heavy duties of the Inspector General's Department, Gen. Barber is ably seconded by Col. T. H. McGrath, whose ability in doing work that could fully employ at least two additional assistants is well known. Gen. Barber in his report announces the aggregate strength of the Guard at the last muster to be 13,917, a gain of 463 over 1888. Among other things the report refers to the great progress made by the Guard since the war. Some organizations have made great progress and others leave much to be desired. Under present conditions the entire responsibility for the success of a command rests on its commander. Great care should be exercised in recruiting. Gen. Barber goes on to say: "The social element in the National Guard is a potent factor and no self respecting man will enlist in a company in which the officers are bad, or in which there is a bad element in the ranks. To raise the standard and make it more difficult to enlist will increase the applications. There are two prominent causes for the absentee list being large in some commands, and necessitating the discharge of many men before the expiration of their enlistment: First, want of care in enlistment, and, second, an erroneous idea of discipline. Military orders should always be enforced with courtesy and firmness, without discussion. An order given should be followed up, and it should never be allowed to remain unexecuted. Violence of speech and manner have no place in the military establishment of this country."

A record, to be kept at each brigade headquarters, of the yearly attendance at drill of every command in the brigade is advocated, and at the expiration of the drill season, cases which demand investigation should be looked into and reported upon to the Adjutant-General by the brigade commander. Too much care, it is said, cannot be exercised by the brigade commanders in the selection of officers for the boards of examination, for upon them the fitness of the officers of the National Guard depends. The same care should be exercised in the appointments of the boards for the examination of non-commissioned officers. In the 1st and 2d Brigades, where the troops are within easy reach of the brigade commander, they should be constantly under his supervision, and frequently feel his authority in their armories. Many of the organizations, instead of realizing their intimate and important relationship to their immediate superior, regard his headquarters only as the channel of their official correspondence. It is urged that more care be taken in drilling recruits. A week in camp once in two years is deemed insufficient. Time spent in various systems of riot drill is wasted, as Upton's Tactics, supplanted by common sense, it is said, are ample for all emergencies; more care about the furnishing and fitting of clothing by captains is advocated. The habit of officers of some organizations of addressing one another familiarly by the abbreviation of titles is condemned as highly unmilitary. Outdoor inspections are advocated. The variations observed in conducting reviews and inspections, even in the same brigade, should be eliminated by order from general headquarters. A reduction of the grade of many staff officers should be made, and officers who do the work should have the rank. A multiplication of military titles, continues General Barber, without commensurate occupation, lowers the dignity of the service and detracts from the value of rank in the National Guard. It is recommended that the artillery go to camp every year. Gen. Barber refers to the assistance rendered by Major A. P. Montant, A. I. G., 1st Brigade, and Major A. C. Sanger, A. I. G., 2d Brigade, at the inspections in their respective brigades, and also acknowledges the valuable assistance of Col. T. H. McGrath, A. I. G., who was present at all the inspections.

CHANGES IN RIFLE PRACTICE, NEW YORK.

GENERAL ORDERS which, it is expected, will be issued from the Adjutant-General's office this week contains the classification, order of duty, and general regulations for instruction in armories and on the range, prepared by the General Inspector of Rifle Practice. The first part of the order relative to instruction in armories, sighting and aiming does not differ from the instructions heretofore published. In the instruction on the range, however, some material changes have been made in the classification, percentage required of marksmen, distance, and in the general practice. The principal part of the order embodying the changes is as follows:

The third class consists of all who do not appear on a range for practice.

The second class consists of all present for practice, without reference to qualifications in previous years, and the practice in this class will be at 100 yards standing, on a No. 3 target.

The first class consists of those who have made a score of 15 points or upwards in the second class, and the practice in this class will be at 200 yards kneeling or sitting, and at 300 yards prone; each upon a No. 3 target.

Marksmen.—A score of 30 or upwards in the first class constitutes a marksman, and entitles the maker to receive the State decoration.

Sharpshooters.—This class consists of marksmen who at 500 and 600 yards, prone, on a No. 2 target makes an aggregate score of 42 or upwards, and they shall be entitled to a silver bar. *None but marksmen shall be allowed to compete.*

On ranges where 600 yards cannot be obtained, which fact must be certified to by the General Inspector of Rifle Practice, a score of 42 or upwards in ten consecutive shots at 500 yards will be required.

All officers and enlisted men who practice, must shoot through the regular classes, except as hereinafter provided, and are prohibited from shooting for a second or higher score in a class in which they have already qualified. The record must stand upon the first qualifying score made.

Five consecutive shots will be fired at each distance.

The practice will be continued to the end by all present without reference to the scores recorded, except that those who fail to qualify in the second class will be restricted to two shots for practice at each of the higher ranges, i. e., 200 and 300 yards, and marksmen who fail to make 18 at 500 yards will not shoot at 600 yards.

In regular class practice no officer or enlisted man will be permitted to fire more than five consecutive shots, except as authorized in the second section under the head of Sharpshooters, at any one distance on the same day, except the necessary sighting shots to ascertain elevation, windage and the condition of pieces, which may be fired by officers or well instructed men, under the inspection or approval of an Inspector of Rifle Practice. Trial practice between classes will not be permitted.

At the first distance of either class (i. e., at 100 or 200 yards), a score of 15 or upwards will qualify; second practice may be allowed to such men as fail to qualify at either distance (as above), provided time will permit; but third practice will not be allowed in any case.

Volley Firing, Five Rounds.—Firing in ranks at 100 yards shall then be taken up in the following order, the squad or company being formed in single rank:

Fire by squad (or company), three rounds.

Fire by squad (or company), kneeling, two rounds.

Firing as Skirmishers is conducted the same as heretofore.

Here follows general instruction to officers relative to range duties. Front sight covers of a pattern easily detached will be allowed, but they must not be permanently attached to the rifle.

APPOINTMENTS TO THE ARMY FROM CIVIL LIFE.

THE Committee on Military affairs in their report to accompany bill H. R. 477, say: "This bill is designed to provide that in making civilian appointments preference shall be given to the most meritorious members of the National Guard and uniformed militia of the United States and to the most deserving graduates of institutions of learning being under the instruction and supervision of an Army officer, and under such system of examination as the President may from time to time require. This bill is designed to bring the National Guard, which is a general term applicable to the armed militia of the several States, into a more intimate relation with the Regular Army than has heretofore existed. Ordinarily, appointments from civil life will be exceedingly rare, but in case of the retirement of a large number of officers, or any great emergency which might demand a large and immediate increase in the number of officers, it would enable the appointing power to draw upon the armed militia of the States for the most meritorious young officers of their organizations; and the appointments would be held up as a sort of a prize before the officers of the State troops, and inspire them to greater efforts to acquire skill and proficiency in their several duties. The committee believe that the bill is a move in the right direction, and they therefore recommend that it pass without amendment, except that it be made a proviso to the second instead of the third section of chapter 263, vol. 20, of the Statutes at Large, and that the title be amended accordingly.

Twelfth New York.—Colonel H. Dowd.

THIS command assembled at its armory Wednesday evening, March 5, for review, dress parade and presentation of long service and rifle team medals and ambulance corps badges. Assembly was sounded at 8.30 P. M., but twenty minutes elapsed before the sounding of adjutant's call. The spectators were compensated for the delay by the excellence of the formation, in which no time was lost. The regiment, consisting of twelve commands of sixteen files, was formed as a brigade of three battalions, in line of masses. The first battalion was commanded by Major Leonard, the second by Capt. Burns, and the third by Capt. Aspinwall. The command was turned over to Lieut.-Col. Miller and Col. Dowd received the review. After review in line of masses, column of masses was promptly and correctly formed. In passing in review the fronts were generally good, but considerable distance was lost by the third battalion. The regiment was then formed in column of battalions, and upon completion of the ceremony the companies were dismissed and reformed in full strength for dress parade. Line was promptly formed. The manual might truthfully have been called good but for the fact that the dropping of the left hands was quite ragged. In all other respects the ceremony was excellent. The recipients of medals and badges were as follows:

For long and faithful service medals were presented to Capt. Chas. S. Burns, Co. B; Sergt. Edward L. Usbeck, Co. K; Pvt. Henry Alsfield, Co. K; Pvt. Nicholas Pontius, Co. B; Pvt. Richard B. Newman, Co. F, and Pvt. Sidney Y. Couldock, Co. A.

The members of the rifle team of 1889 were awarded badges as follows: Surg. Nelson H. Henry, Capt. Washington Content, Capt. W. Gludwr Owen, I. R. P.; Ord. Sergt. Thomas J. Dolan, Sergt.-Major Aug. Kingsland, Sergt. Anthony B. Van Heusen, Sergt. Warren L. Frost, Sergt. Matthew C. Stewart, Corpl. Chas. B. Jackson, Pvt. Enoch Lockley, Pvt. James H. Cockburn and Pvt. Jacob J. Stein.

The members of the Regimental Ambulance Corps were awarded the "Prompt Aid to the Injured Badges," presented by the State of New York.

Among the spectators were observed such military critics as General Robbins, Colonel Scott, 8th Regt.; Colonel Camp and Major King, 22d Regt.; Major C. H. Chauncey, 8th Regt.; Major A. P. Montant, 1st Brig., and ex-Adjutant Schermerhorn, 12th Regt. The attendance was large, and the evening's entertainment brought to an agreeable close with a dancing programme of about a dozen numbers, which was largely participated in—officers of the regiment also taking part, and with evident enjoyment. Lieuts. Schuman and Jonassen were detailed as officers of the guard on this occasion.

Seventh New York.—Colonel D. Appleton.

COMPANIES A and H assembled at the armory on Friday evening, Feb. 28, for instruction in the School of the Battalion. It was observed that when the companies were formed, the 1st sergeants and some of the duty sergeants had their bayonets fixed. Upton's Tactics, 182, says: "In all formations under arms, the men fall in with bayonets unfixed." * * * The formation was good; the battalion was composed of six commands of twelve files. If the column of companies be halted, the command being, Right into line wheel, march, the left guide of the leading company should place himself on the line with, and facing the leading guide of the column, at a little less than company distance in front of him, at the preparatory command. If the command be given while marching, he should place himself at the command March. One of the guides repeatedly ignored this, even after his attention was called to his error. In closing in mass on sixth company, fours right about, the companies should be dressed to the left (U. T., 512), which did not seem to be understood, and although the colonel corrected the error of company commandants in dressing to the right, in a second execution of the movement five company commandants again made the mistake.

From column of divisions at full distance, in wheeling into line, interior guides were a little slow in placing themselves on the line and uncertain of the proper direction in which to face. Some misunderstanding of the command, Double column, fours left and right, caused little confusion. In the deployment of the double column, the left guide of the right company of the first division failed to place himself on the line, which he should have done at the second command. The commandant of this division should have dressed it against the markers instead of marching it forward and then dressing.

The errors noted, however, were few in comparison with the number of movements which are not commented upon because perfectly executed. The manual was excellent, distances were accurately kept, and wheelings, particularly in changing direction, were perfect, the work of guides on the pivot flanks being especially praiseworthy.

The scores in the third competition, team of three match, shot at the armory range March 1, were as follows:

Co. E—Pvt. G. C. Whaley	200 yds.	35	45—81
	500 yds.	43	55—98—43
Pvt. H. C. Miller	200 yds.	36	44—80
	500 yds.	45	45—90—42
Pvt. F. P. Wilkenson	200 yds.	36	43—79
	500 yds.	44	45—89—41

Total, 200 yds., 59; 500 yds., 67—total, 126.

The total scores of the other teams were:

	200 Yds.	500 Yds.	Tot.		200 Yds.	500 Yds.	Tot.
Co. A	63	59	122	Co. H	57	61	118
Co. K	51	70	121	Co. B	59	57	116
Co. G	61	59	120	Co. I	42	68	110
Co. F	60	60	120	Co. D	50	48	9

Revolver match at 5 and 10 yds.:

	5 Yds.	10 Yds.	Tot.
1. Pvt. A. Stein, Co. C	24	25	49
2. Corpl. S. Darling, Co. A	17	23	40
3. Sergt. P. L. Klock, Co. H	15	24	39

The highest possible score was 50.

The next Smith and Wesson revolver match will take place March 8.

Ninth New York.—Col. W. Seward, Jr.

THE regiment will assemble for presentation of long service medals and review on Thursday evening, March 27. Major-General Daniel E. Sickles will review the command, and present the medals also. Dress parade will follow. At its conclusion there will be dancing. The band will make its appearance in its new uniform. Tickets are 50 cents, admitting gentleman and lady. Company drills will be continued regularly until May 17. The several companies will assemble at the armory for battalion drill as follows, viz: Companies C, G and F, Tuesday, March 11, and Tuesday, March 18; B, E, I and K, Wednesday, March 12, and Wednesday, March 19; A, D and H, Thursday, March 13, and Thursday, March 20. Assembly at 8 P. M. Capt. H. Cleveland has been commissioned.

Thirteenth New York—Col. D. E. Austen.

THE 13th Regiment assembled at their armory in full dress uniform on Thursday evening, Feb. 27, for review and the presentation of Ambulance Corps badges. The line was promptly formed by Adjt. Coughlin and was composed of 12 commands of 16 files and turned over to Col. Austen. Bayonets were unfixed and the command exercised in the school of the battalion. The order was given to break into column of fours, and the marching in this movement exceeded all others. The covering of the men, the correct distance between the fours and of the file closers, make a remarkably fine column. The movement close column of division was very good. When the column was broken from the latter into column of fours the command was given first battalion fours left, and it was marched forward to the centre of the hall and came to a halt. The second and third battalions followed and halted in the rear of the first. The next command was first battalion column of fours, second battalion companies right wheel, third battalion break from the left in column of fours. In the next movement the second battalion executed left into line wheel, and the first and third battalions on right and left into line. The battalions next broke into column of fours, and each battalion executed on right into line, which was well done. The order to break in fours from the right was next given, which brought the commands into one battalion. The next commands were fours left and halt, which formed line. The movement centre forward fours right and left was well done. The regiment was divided into three battalions. The marching by battalions and abouts by fours was very good. After the ranks dressed battalions were halted, and bayonets were fixed and ranks opened for review. His Honor Mayor Chapin then reviewed the command in line. After the ranks were closed the battalions executed fours right and halted, and were ordered to pass in review. The passage of companies and the salutes of the officers were excellent. After the battalions had again reformed line and the ceremony was concluded, the members of the Ambulance Corps were ordered to the front and were presented with their badges. Dress parade followed, Lieut.-Col. W. J. Harding in command, all the companies turning out in full strength. The manual of arms was remarkably well done, and the drill and ceremonies demonstrate hard and intelligent work on the part of both officers and men. In fact, the military exercises of this evening would be very hard to excel, and it was indeed a showing to be proud of. The armory was crowded with visitors and a very enjoyable dance followed. Many distinguished people were present.

Co. D, Capt. Charles O. Davis, will have a full dress reception in connection with the De Witt Commandery, at the armory, on April 7, Easter Monday evening.

The ARMY AND NAVY JOURNAL, on behalf of Messrs. Smith and Wesson, will present the regiment with three pearl-handled, hammerless, Smith and Wesson revolvers, for competition among the officers of the regiment. Capt. French, the enterprising I. R. P., has the matter in charge.

Fourteenth New York.—Col. Harry W. Mitchell.

THE regiment assembled for review by Brig.-Gen. Jas. McLeer, and presentation of State marksman's badges on Friday evening, Feb. 28. For the review the regiment was equalized into 10 commands of 12 files, and turned over to Col. Mitchell, who ordered ranks opened for review by Gen. McLeer. The latter was accompanied by his staff, and Col. Mitchell and the regiment made a very good appearance. The passage was fair; a number of men failed to come to a carry in passing, doubtlessly not hearing the command owing to the deafening noise of the band; the proper distance between companies was not kept owing in a great measure to lack of room, and when column of fours was formed the latter was too crowded for the same reason. Dress parade followed, Lieut.-Col. Clobridge in command. At the conclusion of the

ceremony, the marksmen were ordered to the front and presented with their badges by Major G. L. Fox, Brigade I. R. P., who briefly complimented the winners. There were 140 marksmen. The sharpshooters were: Lieut. E. Anderson, 47, Lieut. C. C. Wallace, 44, Lieut. R. H. Harding, 43, Private W. E. Taylor, 43, Capt. H. Nutt, 42. The armory was crowded with visitors, and the merry dance occupied their attention until a late hour. The officers held a collation in the board room, and the whole affair was a very pleasant one.

Forty-seventh New York.—Col. E. P. Gaylor.

THE regiment will celebrate the twenty-ninth anniversary of its organization with a reception at the armory, in Marcy avenue, Brooklyn, on Friday evening, March 28. Mayor Chapin will review the regiment, and the long service and 100 per cent. duty medals will be presented on the occasion.

Col. Gaylor has ordered battalion drills as follows: Cos. A, D, E, and K, on Tuesday evenings, March 11, 18, and 25; Cos. B, F, G, and I, on Thursday evenings, March 13, 20, and 27.

Co. F, Capt. Swazey, has enlisted several members of the Onondaga Dramatic Club. The two organizations intend to give a joint dramatic entertainment in the near future, the proceeds to be used to swell the fund for the Southern trip of the company.

A ball nine has been organized in Co. E, Capt. Quick. It is the intention, when the team becomes proficient, to challenge one of the 13th Regiment nines. The company will hold a joint reception with Canton Brooklyn, No. 13, P. M., at the armory on Monday evening, April 7.

Co. D, Capt. Christoffel, has offered three medals to be shot for in the armory range. The first is a gold medal to be given to the member of the company making the best score; a silver medal to the second, and a bronze medal to the third.

Seventy-first New York.—Col. Fred. Kopper.

THE joint athletic meeting of Co. H and the American Athletic Club, which was held at the armory, Saturday evening, March 1, drew the biggest crowd of people ever in the building, and many were turned away unable to gain admittance. The entry list was exceptionally large, in fact, too large for so small a place of holding, and naturally there was considerable delay and confusion. But all concerned did their best to make things pleasant and exciting, and the audience was evidently very much interested, for it remained in the building until the finish of the last event, which was about five minutes of 12 o'clock—too late for dancing. The officials were treated to a collation, and Capt. Delcambre and Lieut. Briggs were very assiduous in making everybody happy.

Company drills have been suspended for the present and the companies will assemble for battalion drill as follows: Cos. B, H and I, March 10, 17 and 24; Cos. D, F and K, March 12, 19 and 26; Cos. A, C and G, March 14, 21 and 28.

Co. A, 71st N. Y., Capt. Kennedy, will give a dinner and informal reception at the armory on April 11.

INSPECTION OF SEPARATE COMPANIES, N. Y.

GEN. T. H. BARBER and Col. T. H. McGrath, from Feb. 20, 1890, to Feb. 27, have inspected and mustered the following:

Company.	Present Off.	Present Men.	Present Tot.	Absent Off.	Absent Men.	Absent Tot.	Agg.
14th, Kingston, Feb. 20..	3	85	88	0	4	4	92
6th, Troy, Feb. 25.....	3	96	99	1	4	5	104
12th, Troy, Feb. 26.....	1	75	76	1	16	17	93
21st, Troy, Feb. 27.....	3	100	103	0	0	0	103

SOME COMING EVENTS.

We have received notification of the following:
March 15.—Review of the 23d N. Y., at armory.
March 17.—Ball of Co. C, 69th N. Y., at Tammany Hall, New York.
March 17.—Ball of Non-coms., 69th N. Y., at Turn Hall, 67th street and 3d avenue.
March 22.—Athletic games of 22d N. Y., at armory.
March 26.—Calico ball of 1st Battery, N. Y., at armory.
March 27.—Spring Athletic Games, 12th Regt., at armory.
March 27.—Review of 9th N. Y., at armory.
March 28.—Review of 47th N. Y., at armory.
April 8.—Athletic games Co. 1, 69th N. Y., at armory.
April 11.—Reception and dinner, Co. A, 71st N. Y., at armory.
April 12.—Athletic games of 7th N. Y. at armory.

MASSACHUSETTS.

COL. HORACE T. ROCKWELL, in his annual report to the adjutant-general, makes the following recommendations:

1. That all organizations equipped with small arms be required to parade by companies (or battalions, when practicable) on two days in each year, for rifle practice, and be allowed compensation at the rate of $1 per man for each day's duty; also that each organization be permitted two other days for voluntary practice (and qualification), with allowance for actual transportation.

2. That on all assigned dates inspectors or other officers detailed be present to supervise and verify the work; pay and transportation to be allowed.

3. The above allowances to supersede any issues of, or allowances for, ammunition.

4. That armory practice with ball cartridge be discontinued as a requirement.

5. That, with a view to facilitate as to convenience of ranges, and to simplify with respect to badges, our present requirements for qualification be revised.

Co. F, 5th Inf., Waltham, has a beautiful rifle range handy to the city, with distances up to and including 600 yds. The company proposes this summer to start a series of skirmish matches, patterned after those of the Regular service. 1st Lieut. Wm. T. Goodwin, Co. F, 5th Inf., and 2d Lieut. Wm. G. Boyden, Co. A, 9th Inf., have been dismissed from the military service of the Commonwealth.

A prize drill between Co. G, 9th Inf., of Worcester, and Co. E, 1st Regt., Portland, Me., will take place at Worcester April 10. It is stipulated that each company shall consist of 24 men, 2 guides and 3 officers—order of drill to be selected by lot. The drill shall include: Inspection in marching order, and any movement in the school of the company, and of the soldier, barring the set up drill, skirmish drill and also the bayonet exercise. Each company to be limited to one hour. The adjutant-general of Massachusetts and the adjutant-general of Maine shall each select one judge, and these two judges shall select a third. The three judges shall be U. S. Army officers.

The programmes shall be made up by the judges, and shall not be seen by either captain prior to his marching his company on the floor for drill. The drill to be a programme drill. The drill of the first company shall not be witnessed by the other company. Each company shall wear the full dress uniform of its respective State. Knapsacks to be removed after inspection. Platoon movements are to be included in the drill. The drill to be for $300 a side and the net proceeds of the ball receipts.

CONNECTICUT.

G. O. 6, MARCH 1, A. G. O.—Brig.-Gen. Chas. P. Graham, of Middletown, is hereby relieved from the command of the brigade, C. N. G., and he is honorably discharged from the military service of the State. Col. Thomas L. Watson, commanding 4th Regt., C. N. G., of Bridgeport, is hereby appointed to the command of the brigade, C. N. G., with rank of brigadier-general from date hereof. He will be obeyed and respected accordingly. By order of the Commander-in-Chief. Andrew H. Ember, adjutant-general.

Adjt.-Gen. Ember also announces in General Orders that by reason of the reduction of the 5th Battalion to two companies and a signal corps, the non-necessity for a battalion organization, and for the best interests of the service, the battalion headquarters organization (including hospital corps), and the 5th Signal Corps of the 5th Battalion, are disbanded, and the field, staff and line officers, and the enlisted men thereof honorably discharged from the military service of the State. The designations of Cos. A and B, 5th Battln., are changed to the 1st and 2d Separate Companies, C. N. G., respectively.

Gov. Bulkley has appointed Mr. C. H. Wickham captain of Co. F, 1st Regt. He was previously commissary sergeant of the regiment, and on March 4 the Governor appointed W. B. Dwight captain of Co. K.

OHIO NATIONAL GUARD.

CAPT. BURNS, 17th U. S. Infantry, began his work of inspection of the Ohio National Guard by a visit to the armory of Co. F, 3d Regt., O. N. G., Monday evening, Feb. 24. The formal inspection was held on the night of Feb. 25. The company presented 23 files, two guides, and three officers. The ceremony was fairly performed. The drill following showed much neglect in the training of the men in the school of the soldier—neglect of setting up drill and manual. The property was found in fair condition. Co. D, at Sidney, was inspected Feb. 20, and Co. E, at Troy, on Feb. 21. For some reason not made out the C. O. did not assemble a school of officers for a day's instruction. This assembly of officers by company, or better by regiment, when possible to do so, is a matter of greatest importance, for at such meetings the trained officers can give practical lessons to officers upon the customs of the service, upon reports and papers, the every-day work of the officer so far as it may be applied to service in the State troops.

Sergt. Mike Malone, Co. B, 1st Regt., Cincinnati, who was so badly wounded in the Court-house riot, has been granted a pension of $700 by the State Legislature. Sergt. Malone was with Capt. John Desmond when the Captain was fatally shot.

Co. C, 1st Regt. Inf., has elected 1st Lieut. John Proctor to be captain and 2d Lieut. A. Mehaffey to be 1st lieutenant, and Sergt. Phil. Kertz to be 2d lieutenant. F. G. S.

IOWA.

AT the encampment of the Iowa National Guard for the year 1890, the commanding officer of each of the different regiments will select a rifle team of eight, officers, non-commissioned officers, or privates (one from each company), who shall be under instructions, at least six hours in each day, of an officer or enlisted man selected for that purpose by the Adjutant-General of the State. From the report of such instructor at the close of the encampment, the colonel will detail two of the said rifle team, according to the rules of the N. G. Rifle Association, of the Northwest, to represent his regiment in the team to go from Iowa to the Inter-State competition at the Wisconsin rifle range in September next. The brigade commanders will each detail one from the same list as that used by the colonels. The team selected shall attend the meeting referred to, and shall go and return under command of the senior officer in the team. The State is to furnish arms, ammunition, transportation to and from, and subsistence while there; also $1.50 per day to each man in the team for a period of not more than five days.

VIRGINIA.

Quite a number of companies of the Virginia National Guard, judging from the remarks in the last Adjutant-General's report relative to the annual inspection and muster of the several commands, are lacking very much in ordinary military knowledge. For example, when parading for inspection in Co. G, 2d Regiment, bayonets were not fixed. Front rank didn't dress when ranks were opened. Captain gave command "prepare for inspection, right dress," to rear rank, and not three yards in front of right file when giving command "march," and "front" in opening ranks. Omitted commands for muster. 1st lieutenant took position during inspection; remained at carry while company at order. 2d lieutenant held sword at carry guard to the rear, and remained at "order" after command "inspection arms" was given. Command "company open boxes" was given by captain, who omitted to draw sword. Men not instructed in opening boxes. Lieutenants didn't face to front after inspection until directed. In Co. B, 1st Battalion (colored)—Bayonets were fixed before company "fell in." Company was formed by a lieutenant. Front rank didn't dress when ranks were opened. Captain didn't salute until after ranks were opened. In opening ranks lieutenants and sergeants very slow. Captain not three yards in front of right file when giving commands. Lieutenants remain at order after command for inspection given. Two coats with several buttons off. Several helmets without numbers. Not instructed in opening boxes. Lieutenants didn't face front until command "carry arms" given.

VARIOUS.

Up to Friday, March 7, the opinion of Judge Advocate General C. A. H. Bartlett, of New York, relative to the right of staff officers to vote for field officers had not been forwarded to Adjt.-Gen. Porter, reports to the contrary notwithstanding.

The 21st Separate Co., of Troy, N. Y., Capt. J. H. Lloyd, on Feb. 27, made a particularly fine inspection and muster before Insp.-Gen. Barber. The full strength of the company, 108 members, were present, and their appearance and general excellence could hardly be improved upon.

The Armory bill recently introduced in the New York State Assembly, which places the construction and ownership of armories on the State, is an excellent measure, and ought to pass. As Adjt.-Gen. Porter in his recent report said: * * * "The National Guard is a State force, and its maintenance, it would appear, should be borne fairly and equally by the whole State. * * * The armories, which are in fact military posts, should be directly under the charge and control of the State." * * *

A scheme is advocated whereby an armory shall be provided in St. Paul, Minn., for the National Guard of that city. Let us hope it may prove a reality in due time.

Col. Cavanaugh, of the 69th N. Y., is preparing a schedule for drills in the school of the battalion, and orders will probably be issued this week.

Col. Finkelmeier has directed that the several companies of the 23d N. Y. assemble at the armory for instruction in guard mount, posting and general duties of sentinels, as follows: Right wing: Cos. F, I, C and G, on Wednesday, March 12, 19 and 26. Left wing: Cos. K, D, H, B and A, on Thursday, March 13, 20 and 27. Assembly at 8 o'clock P. M. on each occasion. Lieut.-Col. H. C. Clark will supervise the drills of the left wing.

Adjt.-Gen. M. L. Hawkins, of Ohio, announces in orders under date of Feb. 21 the following appointment on the staff of the Governor and Commander-in-Chief: 1st Lieut. Charles E. Kilbourne, 2d U. S. Art., Professor of Military Science and Tactics at the Ohio State University, to be additional aide-de-camp, with the rank of colonel.

Col. G. D. Scott, of the 8th N. Y., announces that his regiment will assemble at the armory, in State service uniform and fatigue cap, for drill and instruction, on the following evenings: Tuesday, March 11; Wednesday, March 19; Thursday, 27; Monday, March 31. Headquarter nights during the month of March on the above evenings. Officers' meeting after drill, Tuesday, March 11. Presentation of veteran, long service and medals of honor, on Wednesday evening, April 23, the anniversary of the departure of the regiment to the War in 1861.

The members of the 1st Battalion, Naval Reserve, State of New York, March 4 listened to an entertaining and instructive address on "Modern Naval Vessels," delivered by Lieut. S. Dana Greene, adjutant of the battalion. At the close of the address Lieut. George Edward Kent notified the members of the battalion that it was proposed to hold a general great gun drill on board the *Minnesota* the first Monday in April.

The plans for the joint review and field day of the 7th and 23d Regts., contemplated at Prospect Park, Brooklyn, N. Y., this spring, have not yet been perfected, but it is considered a certainty.

The 23d N. Y. will parade for review by Ex-Col. Everdell, and presentation of long-service medals on Saturday evening, March 15. The old field and staff officers of the regiment will also be invited. Co. G, assisted by representatives of several amateur dramatic societies, will present Byron's comedy of "Partners for Life" at the Criterion Theatre, Brooklyn, on March 26.

The 1st Battery, N. Y., Capt. Louis Wendel, will hold a grand calico reception and ball, given by the officers to the honorary and active members of the battery, at the armory, West 44th street, on Wednesday evening, March 26.

The morning report of the 22d N. Y. for the parade on the evening of Feb. 28 showed that there were present for duty 571 men and 34 officers; total, 605. The absent were 84 men and 4 officers.

It is said to be a positive fact that the new field pieces received by the State of New York from the War Department, U. S. A., have been or shortly will be assigned to the 2d Battery, Capt. D. Wilson.

A protest against the act to provide for organizing a veteran reserve corps in the reserve militia from among those exempted by reason of military service from ordinary duty, and against all similar bills, is being signed by the officers of the different National Guard organizations throughout New York State, as it should be, and the same will be presented to the State Legislature. There is no use for such a reserve organization, and the bill to provide for such, it is hoped, will be speedily killed.

Captain Joseph Egolf, 12th Sep. Co., N. Y., has resigned. Capt. Egolf was an officer of long service. He joined Co. D, 2d N. Y. Volunteers, April 19, 1861, and served throughout the Rebellion, losing his right arm. He received the rank of brevet lieutenant-colonel of volunteers. Capt. Egolf was ordnance officer, 3d Div., N. Y., May 4, 1867, colonel and engineer officer, Sept. 25, 1872, chief of artillery, Oct. 6, 1873. He was commissioned captain of the 12th Sep. Co., (then the 4th,) May 18, 1876. By his resignation the company loses a very valuable officer.

The State Military Board of New Jersey have decided to provide the customary six days' encampment at Sea Girt in July. It will be the 2d Brigade's term to go into camp this year.

The 1st Regiment, Penn. N. G., of Philadelphia, will shortly hold athletic games at their armory open to all amateurs. The 2d Regiment, also of Philadelphia, has opened its new 40 yard armory rifle range, and it promises to be largely patronized.

The celebration of Washington's Birthday, Feb. 22, in Tacoma, Washington, was a great success. The city was decorated and crowded with visitors. In the procession, which was made up of G. A. R. posts, benevolent societies, sons of veterans, representatives, senators and prominent citizens, fire department, etc., were the following military companies: Co. B, Capt. James Green; Washington Rifles, 1st Lieut. Fowler; Co. C, Capt. Fife, Mason Rifles, Capt. Hills, Co. G, and Tacoma City Troop, mounted. In the afternoon the military were reviewed by the commander-in-chief, and in the evening there was an entertainment in the Alpha Opera House, consisting of a dress parade and drill, music, speeches and dancing. The Executive Committee were, Capt. W. J. Fife, Capt. F. A. Gaus, Capt. W. L. Visscher, Capt. E. L. Hills, Capt. R. L. Edwards.

The beautiful hall of the Central Turn Verein in 67th St., near 3d Ave., N. Y. City, on the evening of March 4, was filled with the friends of Co. F, 69th Regiment, Capt. Thos. Mortimer, the occasion being the annual ball of the company. The music furnished by "Bayne," the leader of the regimental band, was simply immense, and of course it was thoroughly enjoyed. The selections were the best we have had the pleasure of listening to for a long time. Lieut. John Scanlon was the happy leader of the grand march, and in it were a number of officers of the 69th, and other regiments were also represented. It was a most happy affair, and the company are to be congratulated. On the Committee of Arrangements were Lieut. Scanlon, Sergts. J. P. Divine, R. P. Byrne, C. Mahon, and Corpl. Curran. On the Floor Committee were Sergt. Healy and Corpls. Reddy and Caffrey. Lieut. P. Carroll was chairman of the Reception Committee, assisted by Sergt. P. Curnan, Corpls. B. Laughlin and Thomas Murphy, and others. There were 24 numbers on the programme.

ANSWERS TO CORRESPONDENTS.

New Mexico.—You stand No. 2 on Commissary Sergeant list.

D. H.—See our request in editorial columns of this week's paper in regard to the case of Patrick Smith.

Lieutenant asks: What is the regulation width of a 1st sergeant's stripe in the U. S. Army. Ans.—One inch.

Soldier asks: Was it the quarters at Fort Sumter, or the Fort itself, that took fire during the bombardment in the early part of 61. Ans.—The quarters (officers quarters) south wing.

Distinguished Marksmen.—We stated Feb. 22 that the medals will be ready for delivery in March. Write to the Chief of Police, Washington, D. C., for information as to the force.

L.—Quartermaster-General Holabird retires for age June 16, 1890. That will make a vacancy for a captain and A. Q. M. Commissary General Macfeely retires for age July 1, 1890. That makes a vacancy for a captain and C. S.

R. J. S.—The *maximum* age at which recruits are accepted in the U. S. Army is 35. An infantryman could get along well enough in the artillery and cavalry, and with zeal and attention might soon learn the duties and how to ride.

Dunbar.—The amnesty or pardon to deserters will, we assume, be conditional on surrender. Every deserter must then make up his mind what to do. Definite answers cannot be given until the terms of the amnesty are known.

A Subscriber. You had better write to the Chief of Ordnance, U. S. A., Washington, D. C., for information as to the prospects of your being enlisted for the Ordnance Corps at the expiration of your term in the line. Give full particulars.

J. A. T.—It will be difficult to secure an appointment to the Military Academy without some influence, but many Congressmen open these appointments to competitive examination. Never mind if you do differ from your Congressman in politics, consult him.

M. U.—State your case to the Postmaster General, and he may look into it. There are numerous departments in Washington. You might write a letter to the chief clerk of each, State, War, Navy, Post Office, Treasury, etc., and state your desire, giving all particulars.

71st Regiment.—In reference to criticism of Co. B last week, the correspondent was in error in saying "the left guide of the second platoon should remain on the left at the command right oblique, and not take his post on the right until after the platoon had halted." The guide was correct. See Par. 271, Upton's Tactics, page 12.

Private asks: Can a private in the U. S. infantry obtain a transfer to the U. S. Marine Corps? 2. If your company commander will not approve of your transfer can you obtain it through the Secretary of War? Ans.—The President of the U. S. can make the transfer. There is a recent case in point. The transfer *could* be made without the

approval of your company commander, but we hold that to be an important factor and one which the superior military authorities are not likely to overlook.

Subscriber asks: If a citizen enlists in the Army or Navy and deserts, after five years of desertion, does that prevent his employment in Government service. ANS.—If the fact of his desertion becomes known, it will not only prevent his employment in the Government Service, but lead to his arrest and punishment by the military authorities.

F. M. C. asks: 1. When will a vacancy occur at the Military Academy, West Point, for 1st Penn. District, and who represents the district at the Academy now. ANS.—1890. H. D. Todd.

2. Same information as to 5th Penn. District. ANS.—1890. J. C. Fox—successor has been appointed.

3. What district does Jay P. Morrow represent. ANS.—23d District.

W. E. G. writes: In your reference to the rifle matches in the armory of the 7th Regiment you have 200 and 500 yards. What is the *actual* distance, what dimensions of targets, what rifles are used, and is the shooting "off-hand" at the nearest distance? The light, I suppose, is furnished by electricity. ANS.—The armory range is exactly 294 feet long, or, if you please, 100 yards. The targets are regular Creedmoor second and third class targets reduced for the purpose as follows: 200 yards—Target is a rectangle, 24 inches wide by 37 inches long, "inner" ring 22¾ inches in diameter, the "centre" 13½ inches and the "bull's-eye" 4½ inches wide. 500 yards—The target is 18 inches square; 12 inches to the "inner" ring, 8¼ inches to the "centre" ring, and 5 inches to the "bulls-eye." They use the Remington rifle, 50 calibre State model, six pounds pull, open sights. At 200 yards the shooting is standing or "off-hand"; at 500 yards, prone or lying down, head towards the targets. The lights are gaslights with shades that prevent glare and render them comparatively steady.

M. J. says: A qualifies as marksman in 1887, is on detached service during target season of 1888, qualifies again in 1889, and gets a marksman's pin. Is A entitled to the pin? ANS.—A marksman who has qualified for "three or more years" will receive a markman's pin, (par. 514.) Unless A qualified previous to 1887, he is not entitled to a pin. But may he not have qualified at some other post during his detached service, unknown to M. J.?

W. H.—1. There are four companies of troops in Hartford, Conn., under the title Governor's Guards. Two of these are cavalry, known as the 1st Horse, and were chartered in 1778. The other two companies, known as the 1st Foot, were chartered in 1771. These companies are not subject to the rules and regulations of the State National Guard.

2. The 1st Troop, of Philadelphia, is still in existence. See ARMY AND NAVY JOURNAL, May 4, 1889, page 723.

A. E. T., Boston, Mass., writes: Some little time ago I saw in your JOURNAL a decision in regard to the manual of arms, that is with reference to the left hand being at the height of the chin, for instance, in the first motion of support arms the paragraph I speak of defined the exact position of the hand. Now I desire very much to get the wording of that paragraph. Please inform me where and how I can get it. ANS.—The question and answer you probably refer to will be found in ARMY AND NAVY JOURNAL, Jan. 18, 1890, answer to D. E. Pallstine, Tex.

E. W. T. writes: I have served 18 years and 5 months in the Army, and during that time have only had 22 days furlough. Will you please inform me if, in your opinion, I will be granted a furlough for six months, or, in other words, can an enlisted man get a six months' furlough, having only seven months to serve; or do you think I would be granted more than six months? ANS.—You might on proper application, get a six months furlough having seven months to serve. Par. 108, A. R., 1889, says: "Furloughs will not be granted to soldiers about to be discharged," but your return from furlough one month before the expiration of your term of service would meet the case.

B. Carlson.—If you will call upon Col. Merritt Barber, A. A. G., Headquarters Dept. of Dakota, St. Paul, he will give you full information concerning service in the Army.

T. W.—In JOURNAL of Feb. 8 to the question: Does G. O. 80, A. G. O., of 1889, contemplate that lights are permitted to burn in company quarters until 11 P. M., we answered: "Certainly not. G. O. 80, of 1889 (somewhat amended by G. O. 3, A. G. O., of 1890), means decidedly that lights shall be put out *fifteen minutes after tatto*. This would be about 9 or 9.15 P. M., and men then in barracks can go to bed and rest quietly with lights out. Men who desire to remain later in the reading rooms, canteen or outside the

IF YOU DESIRE FASHIONABLE WRITING PAPER AND ENVELOPES

At reasonable prices, ask your stationer for

"BOSTON LINEN."
"BOSTON BOND," or
"BUNKER HILL LINEN."

These papers have gained a reputation in every State and Territory in the Union on account of their excellent quality and reasonable price.

If your stationer does not keep them, send us 3 two-cent stamps to pay postage, etc., for our complete samples of paper representing over 250 varieties which we sell by the pound.

Postage on paper is only 16 cents per pound, express and freight often cheaper still.

OUT OF PAPER?

Samples Free.

We also make a specialty of Wedding and Visiting Cards, Stamping Monograms, Street Addresses, Business Addresses, etc. *Samples upon application*

SAMUEL WARD CO.,
(Incorporated)
WHOLESALE AND RETAIL
PAPER MERCHANTS,
STATIONERS,
ENGRAVERS AND PRINTERS,
49 and 51 FRANKLIN ST.,
BOSTON, MASS.
Formerly at 184 Devonshire St.

Proprietors of the "Boston" Type-Writer Papers & Envelopes.

Arnold, Constable & Co.

"D. & J. ANDERSON'S"
Celebrated SCOTCH ZEPHYRS,
CHECKS, STRIPES, PLAIDS,
and BOURETTE EFFECTS.

Special Novelty will be found in our Spring colorings and designs.
This fabric is unsurpassed for Ladies' and Children's wear.

"Freres Koechlin's" Printed Sateens.

BROADWAY AND 19TH ST., NEW YORK.

JOHN G. HAAS, Lancaster, Pa.

UNIFORMS AND FINE MERCHANT TAILORING. WELL KNOWN TO ARMY OFFICERS FOR THE PAST FOURTEEN YEARS.
PERFECTION IS OUR AIM.

Brothers of the Angle.

OUR NEW EIGHT-STRIP SPLIT BAMBOO is the "King" of all Fishing-rods. Chubb's New Catalogue for 1890 is now ready. In addition to a complete list of anglers' supplies, it contains articles from the pens of Dr. James A. Henshall, Patronella, W. H. H. Murray, Geo. P. Goff, Norman, Brother Gardner, and others.

These papers are by the best writers on angling subjects and are very interesting.

Send 25 cents, and receive Catalogue, postpaid. This amount will be deducted from first order (if accompanied with Coupon in book) for one dollar's worth or more of our goods.

Address
THOS. H. CHUBB,
The Fishing-rod Manufacturer.
POST MILLS, VT.

Please mention ARMY AND NAVY JOURNAL.

PAINLESS EFFECTUAL
BEECHAM'S PILLS
THE GREAT FAMILY MEDICINE. WORTH A GUINEA A BOX.

BEECHAM'S PATENT PILLS. ST. HELENS LANCASHIRE

Wonderful Medicine.

For Weak Stomach, Impaired Digestion, Constipation, Sick Headache, Disordered Liver.

Sold by all Druggists, at 25 CENTS Per Box
Prepared only by THOS. BEECHAM, St. Helens, Lancashire, England.

B. F. ALLEN & CO.,
Sole Agents for the United States,
365 & 367 Canal St., New York,
will (if your druggist does not keep them) mail Beecham's Pills on receipt of price—*but inquire first.* Please mention ARMY AND NAVY JOURNAL.

KNABE
PIANOFORTES.
UNEQUALLED IN
Tone, Touch, Workmanship, and Durability.
WILLIAM KNABE & CO.
BALTIMORE: 22 & 24 E. Baltimore St. NEW YORK: 148 5th Av. n'r 20th St.
WASHINGTON: 817 Market Space.

F. J. HEIBERGER,
ARMY & NAVY MERCHANT TAILOR,
15TH ST., opposite U. S. Treasury,
WASHINGTON, D. C.

Kinney Bros
SPECIAL FAVOURS.
The Best High-Class CIGARETTE.
WARRANTED STRICTLY PURE.

L. M. LONGSHAW,
(Late 30th and 4th U. S. I.)
ATTORNEY & COUNSELLOR-AT-LAW,
Will practice before the Courts, Courts-martial and Departments.
Special attention to Patents, Land, Pensions and Government Claims.
Send for blanks and instructions.
FLEMING BUILDING, WASHINGTON, D.C.
Mention this paper.

ALEXANDER.

A History of the Origin and Growth of the Art of War from the Earliest Times to the Battle of Ipsus, B. C. 301, with a detailed Account of the Campaigns of the great Macedonian. By THEODORE AYRAULT DODGE, Brevet Lieutenant-Colonel United States Army, Retired List, author of "A Bird's-Eye View of our Civil War," "Patroclus and Penelope," "Great Captains," etc. With 237 Charts, Maps, Plans of Battles and Tactical Manœuvres, Cuts of Armor, Uniforms, Siege Devices, and Portraits. 8vo, $5.00.

*** For sale by all Booksellers. Sent by mail, post-paid, on receipt of price by the Publishers,*

HOUGHTON, MIFFLIN & CO.,
Boston,

THE only tactics for sale at any price containing Late War Department Decisions, viz.: Reed's Military Science and Tactics, 5th edition. Illustrated. 657 pages. Leather. A standard volume..... $3.00

LT. REED'S TACTICS Arty. .50, Br'm .25, Infy. .50, Sign'l .50

Powers' Display Movements, 50c.; 1st Sgt. Roll Book, $1.00. HUGH T. REED, Publisher, 78 State St., Chicago, Ill.

AN EXTRAORDINARY RAZOR
HAS BEEN INVENTED by the QUEEN'S OWN COMPANY of England. The edge and body is so THIN and FLEXIBLE AS NEVER TO REQUIRE GRINDING and hardly ever setting. It glides over the face like velvet, making shaving a luxury. It is CREATING A GREAT EXCITEMENT in EUROPE among experts, who pronounce it PERFECTION. $2.00 in buffalo handle; $3.00 in ivory. Every razor, to be genuine, must bear on the reverse side the name of NATHAN JOSEPH, 641 Clay Street, San Francisco, the only place in the United States where they are obtained. Trade supplied. Sent by mail, 10c. extra or C. O. D.

PROPOSALS FOR ARTESIAN WELL.—Office A. A. Q. M., Fort Schuyler, N. Y. H., February 25th, 1890.—Sealed proposals in triplicate for constructing an artesian well at Fort Schuyler, N. Y. H., will be received at this office, until 12 M., on Thursday, March 27th, 1890, and then opened. The Government reserves the right to reject any or all proposals. Specifications, blank forms and full information furnished on application to undersigned. Envelopes containing proposals should be marked "Proposals for Artesian Well," and addressed to CHARLES B. WHEELER, 2d Lieut. 5th Art'y, A. A. Q. M.

HOTELS.

Grand Hotel.—Broadway & 31st St., N Y Special rates to Army and Navy Officer European plan. Henry Milford Smith & Son Pr

Hotel Glenham.—155 Fifth Avenue, New York. European Plan. Desirable single rooms, $1 per day. N. B. HARRY, Prop.

New Hotel Lafayette,
PHILADELPHIA,
TERMS
American Plan, $3, $3.50 and $4—Baths Extra
European Plan, $1, $1.50 and $2—Baths Extra
L. U. MALTBY.

Hotel Normandie, Bway & 38th St. N.Y. European and "absolutely fireproof." Special attention to A. & N. officers. F. P. Earle.

THE EBBITT,
WASHINGTON, D. C.
ARMY AND NAVY HEADQUARTERS.
Four Iron Fire Escapes.
TERMS $2.00 and $4.00 Per Day.

E. & H. T. ANTHONY & Co.
591 B'WAY. N.Y.
PHOTOGRAPHIC OUTFITS
CATALOGUE FREE.

Kuyler's
Bonbons and Chocolates
NOVELTIES IN FANCY BASKETS AND BONBONNIERS, Suitable for PRESENTS
863 BROADWAY, bet. 17th & 18th Sts
New York.
Mail orders receive prompt attention.

PROPOSALS for Military Supplies. Office of the Quartermaster U. S. Military Academy, West Point, N. Y., February 15, 1890. Sealed proposals, in duplicate, subject to the usual conditions, will be received at this office until 12 o'clock, noon, on the 17th day of March, 1890, for Gymnasium Supplies, Hardware, Tools and Materials, Stationery, Books, Binding Books, etc. Specifications to be had here. Preference will be given to articles of domestic production or manufacture, conditions of quality and price (including in the price of foreign productions or manufactures the duty thereon) being equal. Enclose proposals in envelope marked "Proposals for Military Supplies," and addressed to the undersigned. CHAS. W. WILLIAMS, Captain and A. Q. M., U. S. A.

post, with permission, can do so, until taps (11 P. M.), but the men in the barracks have their rights also. Still, we fancy the Regulation has not been fully enforced at some posts, and thus lights in barracks are kept in until 11 P. M. If so, the practice is wrong." This answer has been objected to, which grieves us, but nevertheless we adhere to it.

P. A. B.—The tour of the officer on college detail, whose name you mention, will not expire until September, 1892.

J. F. M.—Will you please inform me what cadet appointments are still unfilled for June 90, in the States of Illinois and Wisconsin? ANS.—7th Illinois and 3d Wisconsin.

Algona.—The answers to the question in last week's JOURNAL, "Is the 'Texas grip' position authorized, etc., in the Regular Army," should have read "No. See Pars. 238 and 637, Blunt's Small Arms Firing Regulations."

Fort Du Chesne asks if, being a Free Mason, it would be easy for him to get out of the Army. ANS.—A good Free Mason will never interfere with affairs of the Government, politics, or religion. He should always stick to his colors.

Inquirer.—We reiterate positively the answer to E. J. O. in JOURNAL of Feb. 22 that if Sergt. A. is discharged Dec. 31, 1888, and accepts commission as 2d lieutenant Jan. 1, 1889, the warrant of Corporal B promoted at once in Sergeant A.'s place should date Jan. 1, 1889.

O. asks: 1. Should the pay of non-commissioned officers be increased during this session of Congress, will those men *now* on retired list be benefited thereby? ANS.—Very likely it will be so provided.

2. Do hospital stewards retired *before* the act increasing the pay of that grade to $45 per month receive the benefit of that increase? ANS.—Yes.

Frank asks: "Are transfers of non-commissioned staff officers from one post or department to another made in compliance with certain rules?" ANS.—There are no fixed rules, but the general policy seems to be to limit the term of service at one station to three or four years in the case of staff officers, but exceptions are made as exigencies require, and by the recommendations of commanding officers.

A commissary sergeant, married, wishes to re-enlist, is it necessary for the post commander to obtain permission of the Secretary of War, for re-enlisting him, because he is married? ANS.—No. Par. 104, A. R., 1889, only makes one specific condition in connection with the re-enlistment of a sergeant of the post non-commissioned staff. We are aware that such permission is often asked, but all the same it is not necessary.

E. K. L.—There is great misconception on the part of many soldiers as to what is proper military fatigue duty, and many things connected with garrison fatigues are held erroneously to be menial and unmilitary duty. Some of the labor to which you refer is proper fatigue duty. But when you are in a quandary consult your officers in a respectful manner, declaring your wish to do everything that is right, and that you are desirous of information to enable you to do so, and there is little doubt they will cheerfully instruct you. But don't start out in a captious and insubordinate manner to get the information. Always proceed calmly, and never forget the respect due to military superiors commissioned or non-commissioned.

J. F. V.—Contract surgeons were employed before, during and since the war by authority of Army Regulations. They were not commissioned, presumably because Congress did not see fit to make them commissioned officers and probably because not required to pass the rigid examination to which candidates for the regular service are subjected, being simply called upon to furnish satisfactory testimonials as to professional ability and moral character, and to be graduates of a regular medical college. Moreover, applicants for contract service did not generally wish to be examined for the regular service, the most of them being beyond the limit as to age, but were desirous of being appointed Act. Asst. Surgeons, and as the number of regular officers has always been inadequate for the requirements of the Service, as many civilians as were necessary have been employed from time to time under contract. The number has had frequently to be reduced, owing to the appropriation for their pay having been cut down.

Military Order of the Loyal Legion.

Secretary of the Navy Tracy, in a graceful letter, has expressed to the New York Commandery of the Loyal Legion his high appreciation of the action, as evidenced in resolutions of sympathy, in the matter of his recent terrible domestic bereavement.

The District of Columbia Commandery held a meeting March 5, and balloted for the following candidates: Colonel J. S. Billings, U. S. A.; Paymaster G. A. Deering, U. S. N.; Colonel R. Fletcher, U. S. V.; Lieutenant A. L. Woodworth, U. S. V., and Messrs. W. Van Zandt Cox and Lucian Jones. This commandery, on Jan. 31, numbered 476 members.

FOREIGN ITEMS.

A ST. PETERSBURG despatch says the Russian Army manœuvres during the summer of 1890 are to be on a colossal scale.

THE British House of Commons has authorized the expenditure of $20,000,000 for the improvement and extension of the military barracks throughout the country.

A LONDON despatch says: "There were a good many cheers when the Secretary for War announced that he had practically reprimanded Lord Wolseley for his article on the British Army in *Harper's Magazine*."

THE report of the Marquis of Hartington's Commission on the British Army and Navy is said to be severe on the War Office system, which it finds to be extravagant, cumbrous, and inefficient. It dwells with emphasis on the fact that the responsibility of all heads of bureaus is only nominal, and it proposes to abolish the office of Commander-in-Chief, and to substitute a military chief of staff, to be assisted by an Advisory Board, to whom all heads of departments shall be directly responsible. It declares that the Navy is well organized and admirably managed.

A BERLIN correspondent of the London *Standard* says he is informed that the rumors of an early construction of railways in China are unfounded, and that the project of laying down lines in Manchuria has been abandoned. The Chinese Government has had to give up all its great railway plans because public opinion in the country is strongly hostile. Russia, on the other hand, is quietly strengthening her army on the Chinese frontier, and has just ordered the reinforcement in December of the two East Siberian Rifle Brigades by one battalion each.

CATARRH,
CATARRHAL DEAFNESS—HAY FEVER.
A NEW HOME TREATMENT.

SUFFERERS are not generally aware that these diseases are contagious, or that they are due to the presence of living parasites in the lining membrane of the nose and eustachian tubes. Microscopic research, however, has proved this to be a fact, and the result of this discovery is that a simple remedy has been formulated whereby catarrh, catarrhal deafness and hay fever are permanently cured in from one to three simple applications made at home by the patient once in two weeks.

N. B.—This treatment is not a snuff or an ointment; both have been discarded by reputable physicians as injurious. A pamphlet explaining this new treatment is sent free on receipt of stamp to pay postage, by A. H. DIXON and SON, 337 and 339 West King Street, Toronto, Canada.—*Christian Advocate.*

Sufferers from Catarrhal troubles should carefully read the above.

"Now is the winter of our discontent made glorious summer" by smoking "Tansill's Punch," America's finest 5c. Cigar.

ANGOSTURA BITTERS cures colic, fever and ague and indigestion. The genuine manufactured only by Dr. J. G. B. Siegert & Sons. All druggists keep them.

FOR A DISORDERED LIVER try BEECHAM'S PILLS.

PEARS' Soap is the purest and best Soap ever made.

BIRTHS.

NORTON.—At Brooklyn, N. Y., February 24, to the wife of Lieut. Charles F. Norton, U. S. Navy, a son.

MARRIED.

MARTIN—STEWART.—In Berkeley, Cal., Feb. 20, at the residence of the bride's father, FREDERICK COVERRIER MARTIN, of Plainsville, Cal., to FRANCES HOOPER STEWART, daughter of Lieut.-Col. Joseph Stewart, U. S. A., retired.

NEWMAN—REID.—At Fort Townsend, Wash., Feb. 20, by the Rev. Geo. C. Wilding, H. W. NEWMAN, Post Q. M. Sergt., U. S. A., to JENNIE S. REID, of Brandon, Manitoba.

POOLE-GIBSON.—At Paris, France, Feb. 6, Surg. WALTER CROKER POOLE, Medical Staff, British Army, to FLORENCE ISABEL, daughter of Col. Charles Henry Gibson, and granddaughter of the late John Y. Clark, M. D., of Philadelphia.

DIED.

CARLAND.—At Frankford, Mich., Feb. 25, Brevet Major JOHN CARLAND, Captain, U. S. Army, retired.

JACKSON.—Suddenly, at Saratoga, February 28, EMILY S., daughter of the late Medical Director Samuel Jackson, U. S. Navy.

LIEBER.—At Newport, Rhode Island, MATILDA LIEBER, widow of Francis Lieber and mother of Col. G. N. Lieber, Acting Judge-Advocate General, U. S. Army, in the 85th year of her age.

PEASE.—At Clinton, N. Y., February 24, Mr. JOHN PEASE, father of Capt. William R. Pease, U. S. Army, retired.

POMEROY.—At Norwalk, Conn., Feb. 28, A. M. POMEROY, Boatswain, U. S. Navy.

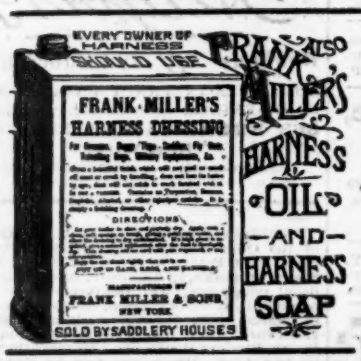
SHIELDS.—At Troy, N. Y., Nov. 24, 1889, HAMILTON L. SHIELDS, formerly Lieutenant 3d U. S. Artillery.

WRIGHT.—At the Naval Hospital, Norfolk, Va., March 4, Lieut. M. FISHER WRIGHT, U. S. Navy.

WHITE.—At Washington, D. C., Feb. 27, Commodore GEO. B. WHITE, U. S. Navy, Chief of the Bureau of Yards and Docks.

NO DINNER
Is Complete without Soup.
By Using Armour's Beef Extract,
you can make delicious soup for six persons at a total cost of ten cents.
ARMOUR'S BEEF EXTRACT CHICAGO
Armour's Extract
For Soups, Sauces, Bouillon or Beef Tea.
The Strongest, Richest, Most Nutritious,
AND THEREFORE
The Most Economical.
For Sale By Druggists and Grocers.
Awarded the Gold Medal, Paris, 1889.

15% PERMANENT INCOME. 15%
If you wish to loan your money on CITY MORTGAGES, one years time at 10%, or on three to five years time at 8%, or five year GOLD DEBENTURE BONDS at 7%,
WITH ABSOLUTE SECURITY,
or to place your funds in PERMANENT BUILDING INVESTMENTS paying 15%, write for particulars and references to
THOMAS & CO., (Incorporated), Bankers,
TACOMA, WASHINGTON.



HEAVEN AND HELL.
BY EMANUEL SWEDENBORG,
416 pages, paper cover. Mailed pre-paid for 14 CENTS, in stamps, by the American Swedenborg Printing and Publishing Society, 30 Cooper Union, New York City.

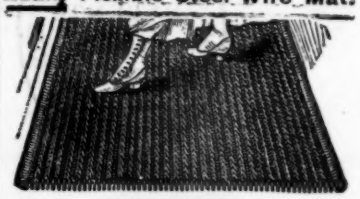
"SUPERIOR NUTRITION THE LIFE"
IMPERIAL GRANUM
THE GREAT MEDICINAL FOOD
THIS ORIGINAL AND WORLD-RENOWNED DIETETIC PREPARATION IS A SUBSTANCE OF
UNRIVALLED purity and medicinal worth—*potent for good and powerless to harm.* A solid extract, derived by a new process from very superior growths of wheat—nothing more, and as a FOOD, it would be difficult to conceive of anything more wholesome and delicious. It has justly acquired the reputation of being the salvator
FOR INVALIDS AND THE AGED; an incomparable aliment for the growth and protection of
INFANTS AND CHILDREN; a superior nutritive in continued fevers, the most nourishing and strengthening food for
NURSING MOTHERS & CONVALESCENTS; and a reliable remedial agent in all diseases of the stomach and intestines.
John Carle & Sons, New York.

No known water so fully combines the medicinal virtues of the best Mineral Waters as
ONEITA
It is highly recommended by physicians. It is also a most Agreeable, Pure, Clear and Sparkling Table Water.
Send for circulars and analysis.
ONEITA SPRING COMPANY,
UTICA, N. Y.
J. M. BELL & CO., 31 Broadway, New York.

FORBES' CELEBRATED LIFE STUDIES of the GREAT ARMY.
Endorsed by the G.A.R. 40 Etchings in Portfolio. Plate 16 by 12 inches.

The small remainder of the Edition, price $30 per set.

MANLY PURITY AND BEAUTY
CUTICURA REMEDIES CURE SKIN AND BLOOD DISEASES FROM PIMPLES TO SCROFULA.
NO PEN CAN DO JUSTICE TO THE ESTEEM IN which the CUTICURA REMEDIES are held by the thousands upon thousands whose lives have been made happy by the cure of agonizing, humiliating, itching, scaly, and pimply diseases of the skin, scalp, and blood, with loss of hair.
CUTICURA, the great Skin Cure, and CUTICURA SOAP, an exquisite Skin Beautifier, prepared from it, externally, and CUTICURA RESOLVENT, the new Blood Purifier, internally, are a positive cure for every form of skin and blood disease, from pimples to scrofula.
Sold everywhere. Price, CUTICURA, 50c.; SOAP, 25c.; RESOLVENT, $1. Prepared by the POTTER DRUG AND CHEMICAL CORPORATION, BOSTON, MASS.
Send for "How to Cure Skin Diseases."
Pimples, blackheads, chapped and oily skin prevented by CUTICURA SOAP.
Rheumatism, Kidney Pains and Weakness speedily cured by CUTICURA ANTI PAIN PLASTER, the only pain-killing plaster.

HARTMAN MFG. CO.
Really Flexible Steel Wire Mat.

OUR NEW MAT!
ABSOLUTELY PLIABLE and ELASTIC in every direction.
INTERWOVEN spiral wire BORDER.
NO FRAME to twist, NO RIVETS to loosen.
Buy no IMITATIONS or SUBSTITUTES
Ask your Dealer for "THE HARTMAN"
Flexible Steel or Brass Wire Mats.
Sales Agencies: 1st Nat'l Bank Bldg., Chicago. —22 Chambers St., N. York.—1416 West 11th St., Kansas City.—Works, Beaver Falls, Pa.

One Agent (Merchant only) wanted in every town, by R. W. TANSILL & Co., Chicago, for
TANSILL'S PUNCH 5¢

STETTIN ("ANCHOR" BRAND) PORTLAND CEMENT.
Specially adapted in cases where great strength is required. Numerous references in all parts of the United States. Send for Pamphlet with copies of Tests, Testimonials, etc., to
ERSKINE W. FISHER (Welles Building,) 18 Broadway New York.

REED & BARTON,
MANUFACTURERS OF
SILVER PLATED TABLE WARE,
Embracing Everything Required for Use or Decoration of the Table.
37 UNION SQUARE, NEW YORK.
Factories Established at Taunton, Mass., 1824.

F. J. KALDENBERG CO.,
MANUFACTURERS OF
Meerschaum and French Briar Pipes,
and all kinds of SMOKERS' ARTICLES, WALKING STICKS, etc. Special attention given to ordered work, and repairing. Send for our Illustrated Price List.
P. S. All Genuine French Briars of our make are stamped F. J. K. in a Sunbeam.
211-229 EAST 33d STREET, NEW YORK.

EASTER CARDS BY MAIL.

We will send the first five packages for $2.40 post-paid, and of the complete SETS for $3.40 post-paid.

No. 1.—FOR 50 CENTS, AND 4 CENTS FOR POSTAGE, 17 PRANG & CO.'s and other fine Easter Cards, together with a handsome Birthday Booklet and a Calendar for 1890.

No. 2.—FOR 50 CENTS, AND 4 CENTS FOR POSTAGE, 10 large and finer Cards from the above publishers, together with a shaped monotint booklet.

No. 3.—FOR 25 CENTS, AND 2 CENTS FOR POSTAGE, 10 PRANG'S, TUCK'S, WARD'S, and other beautiful cards.

No. 4.—FOR 50 CENTS, AND 4 CENTS FOR POSTAGE, 5 Easter Booklets, including one shaped booklet.

No. 5.—FOR $1.00, AND 8 CENTS FOR POSTAGE, 7 HANDSOME SOUVENIR BOOKS, with appropriate selections from best authors; retail price, 25 and 50 cents each.

No. 6.—BIRTHDAY PACKET. FOR 50 CENTS, 17 FINE CARDS OF PRANG'S OR TUCK'S.

No. 7.—SUNDAY-SCHOOL PACKET. FOR 50 CENTS, 25 CARDS, OF MARCUS WARD'S PRANG'S CARDS, assorted.

STAMPS OR POSTAL NOTES RECEIVED.

Novelties, at 15, 25, 50, 75 CENTS, AND $1.00 each, for Birthday or Anniversary, which will be selected with care for different tastes and ages as specified.

For Teachers.

50 MARCUS WARD'S, PRANG'S, and other beautiful Cards, no two alike, for $1.00, and 8 cents for Postage. And for 50 cents, and 4 cents for Postage, 25 Cards, no two alike and a Calendar for 1890.

PAPER BY THE POUND. Beacon Hill Linen, for fashionable uses, is the best paper made. Commonwealth Linen, a medium-priced, but fine grade. U. S. Treasury Bond, toughest paper made; is very fashionable. Carter's Type-writing papers, "best and cheapest in the market."

PAPER BY THE POUND. We guarantee our prices lowest in America. Sample sheets of paper and envelopes from 10 cts. a pound and upward, with prices and number of sheets to a pound, sent on receipt of 15 cents. These papers are the correct sizes and finish for fashionable correspondence.

SPECIAL OFFER. On orders of $10 and over we will prepay freight charges to nearest railroad station. Club your orders with friends and take advantage of this. Agents and Dealers should correspond with us.

ENGRAVED VISITING CARDS. For $1.75 we send a copper plate, finely engraved, with 50 cards. Estimates furnished for Wedding and Class-day Invitations, Street Dies, Crests and Stamping. Samples free on application. All the work is done on our premises. We employ only the best workmen and use the finest cards. We guarantee satisfaction.

Handsome boxes of fine stationery, plain or illuminated, for 35 cents, 50 cents, 75 cents, $1.00, to $2.00 each, sure to give satisfaction.

H. H. CARTER & CO., 3 Beacon St., Boston.

The Pratt and Whitney Comp'y,

Manufacturers of

THE PRATT AND WHITNEY MACHINE GUN.

IMPROVED GARDNER); plants of machinery for Armories Sewing Machine Factories and every description o machine tools including small tools and fixtures for general work. Special machines and tools made to order. Catalogues sent on application.

HARTFORD CONN. U. S. A.

ORCHID FLOWER PERFUMES

(REGISTERED),

RECENTLY introduced by the SEELY MFG. Co., have already found their way into the *homes of the most refined*, and won from competent judges this commendation:

The most exquisite perfumes in existence.'

STANHOPEA.	**ANGULOA.**	**GALEANDRA.**
MILTONIA.	**VANDA.**	**CALANTHE.**

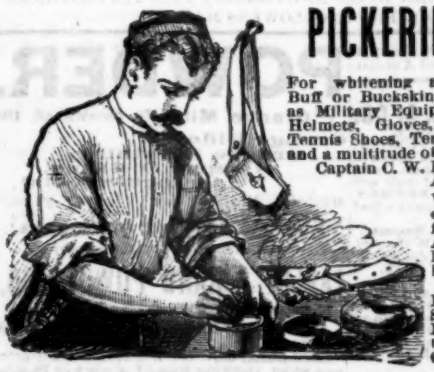
1-ounce Bottles, - $0.75
2 " " - - 1.50 } *See Cut.*

If not to be obtained of your druggist, we will send by mail, post-paid, on receipt of price.

SEELY MFG. CO., Perfumers,

GEO. H. & J. E. SMITH Proprietors. **DETROIT, Mich.**

TO MILITARY MEN AND OTHERS.



PICKERING'S "BLANCO"

For whitening all articles of Buff or Buckskin Leather, such as Military Equipments, White Helmets, Gloves, Cricket and Tennis Shoes, Tennis Balls, Hunting Thongs, Whips, and a multitude of similar articles.

Captain C. W. Hobbs, U. S. A., writes us under date Aug. 2, 1889, from Mount Gretna, Pa.: With Battery "C," 3d U. S. Artillery: on the 31st ult., we completed a march from Washington, D.C., to this point. After a week's march in rain and mud I have used "Blanco" on my white helmet with most satisfactory result.

"Blanco" can be had of Saddlery, Military Equipment and dealers in Sporting Goods, or of P. HAYDEN, Newark, N. J., sole agent for the U.S. for "Blanco," Chiswick Soap, Bown's Clippers, Gladding Hoof Dressing.

Price "Blanco," with box, 35 cts. by mail. Extra moulds (no box), 15 cts. by mail.

8% NET. ABSOLUTE SECURITY

1st mortgage on City property at ½ value. ONE YEAR LOANS at 10 per cent. Not a foreclosure in 6 years. For particulars address

THOMAS & CO., Tacoma, Wash.

INSTRUCTION.

VIREUN SCHOOL
H. C. SYMONDS. (West Point.) Sing Sing, N.Y.
West Point, Annapolis, Scientific.

DE VEAUX COLLEGE, SUSPENSION BRIDGE, NIAGARA CO., N. Y.
A BOARDING SCHOOL FOR BOYS. Conducted upon the Military System.

The Michigan Military Academy
Location 20 miles from Detroit; pleasant and healthful. *Complete military discipline and thorough school work.* Address Lt. F. T. VAN LIEW, 2d Inf., Adjt., Orchard Lake, Mich

OHIO MILITARY ACADEMY.—FOUR courses of study; Infantry, Cavalry and Artillery drills. Beautiful and healthful location. Newly refitted.
Lieut. J.I. HUDSON, Adjt., Portsmouth, O.

BINGHAM SCHOOL. Founded in 1793 Refers by permission to Lieut. J. R. BATCHELOR, U. S. A., and Capt. WYGANT, U. S. A., detailed as Profs. of Military Science. Address Maj. R. BINGHAM, Bingham School, N. C.

ST. MATTHEW'S HALL,
SAN MATEO, CALIFORNIA,
SCHOOL FOR BOYS. Military discipline. Twenty-fourth year.
Rev. ALFRED LEE BREWER, M.A. Rector.

THE PEEKSKILL MILITARY ACADEMY, Peekskill, N. Y. 56th Year. Special Preparation for West Point and Annapolis.
JOHN N. TILDEN, A.M., M.D.

MRS. AND MISS STEER'S SCHOOL 153 WEST 70TH ST., NEW YORK. Twenty-ninth year, October, 1889.

ROSLYN, LONG ISLAND, N.Y.

THE HOME OF THE POET BRYANT AND THE SEAT OF

BRYANT SCHOOL.

"On old Long Island's sea-girt shore,
Many an hour I've whiled away,
Listening to the breakers' roar
That washed the beach at Rockaway."

Roslyn, one of the prettiest villages in the world, is clustered around a beautiful lake that lies in the midst of wooded hills. The water rises from springs in the bottom of the lake and others at the foot of the encircling hills, turning several mills before falling into the bay. Mansions of wealthy New Yorkers surmount the hills and extend along on the cliffs on either side of the bay to its mouth. Here Bryant came to build a mansion amid scenes reminding him of his early home. Here was the Bryant Oak; here his family live; here is the public Library founded by him.

The Bryant School, a leading American Academy, will long perpetuate the memory of the poet-philanthropist. It occupies Roslyn Castle, a noble mansion, with a fourteen acre lawn and grove, costing $250,000, standing on the finest of the cliffs encircling Roslyn's beautiful Bay. The view from its balconies is one of surpassing loveliness. The commerce of two continents sails by on the inland sea, Long Island Sound. The tinted sunsets, the bright skies, the moonlight sails, the ancient forests, rival the famous scenery of Italy, forming the pupil's taste and preventing home-sickness. All these beauties of art and nature are seen from the windows of the Castle, making one of the finest panoramas visible from any Academy in the world. It is gratifying to the friends and admirers of Bryant that his name will be perpetuated in this noble School, and many generations of students will gain a knowledge of the poet amid these pleasant and intellectual surroundings.

Next week we will describe the home comforts at the School. Illustrated catalogue. E. HINDS, A.M., Prino'l.

QUITE WELCOME

to a copy of our little book "HOW TO MAKE PHOTOGRAPHS."

Your name and address is all sufficient to receive a copy of this book containing an illustrated catalogue of our photographic goods. Our stock is complete, varied and from $2.50 Outfits cost upward.

The Scovill & Adams Co.,
423 Broome St., New York.

BATH CABINET. Affording a refreshing Turkish Bath at home.

ROLLING CHAIR. A Priceless Boon to those who are unable to walk.

Descriptive Circulars of both mailed free. CLIMAX CHAIR CO., NEW HAVEN, CT.

GRATEFUL—COMFORTING.

EPPS'S COCOA

BREAKFAST.

"By a thorough knowledge of the natural laws which govern the operation of digestion and nutrition, and by a careful application of the fine properties of well-selected Cocoa, Mr. Epps has provided our breakfast tables with a delicately flavoured beverage which may save us many heavy doctors' bills. It is by the judicious use of such articles of diet that a constitution may be gradually built up until strong enough to resist every tendency to disease. Hundreds of subtle maladies are floating around us ready to attack wherever there is a weak point. We may escape many a fatal shaft by keeping ourselves well fortified with pure blood and a properly nourished frame.—*Civil Service Gazette.*

Made simply with boiling water or milk. Sold only in half-pound tins, by Grocers, labelled thus:

JAMES EPPS & CO., Homœopathic Chemists, London, England.

GET YOUR
BOOK-BINDING
Done at the Old Establishment.

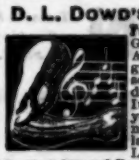
File N. Y. Herald, 1847, to date, and odd numbers all daily papers for sale.

HARPERS' AND ARMY AND NAVY PUBLICATIONS A SPECIALTY.
Books bound to any pattern. Good work, low prices
JAS. E. WALKER, 20 Jacob St., N. Y.

ESTERBROOK'S STEEL PENS.

Leading Nos. 14, 048, 128, 130, 135, 333, 161.
For Sale by all Stationers.
THE ESTERBROOK STEEL PEN CO., Works, Camden, N. J. 26 John St., New York.

D. L. DOWD'S HEALTH EXERCISER.



For Brain-Workers & Sedentary People: Gentlemen, Ladies, Youths; the Athlete or Invalid. A complete gymnasium. Takes up but 6 in. square floor-room; new, scientific, durable, comprehensive, cheap. Indorsed by 30,000 physicians, lawyers, clergymen, editors & others now using it. Send for ill'd circular, 40 engs; no charge. Prof. D. L. Dowd, Scientific Physical and Vocal Culture, 9 East 14th st., New York.

JOSEPH GILLOTT'S STEEL PENS
GOLD MEDAL PARIS EXPOSITION—1878.
THE MOST PERFECT OF PENS

The Great French Remedy, KAVA FOURNIER.

FOR MEN ONLY. Over 30,000 cases successfully treated in the leading Paris hospitals. Used in daily practice by all French physicians. Medals and Diploma of Honor, Paris Expositions. Acts with magical rapidity in new cases. Cures absolutely those chronic cases which other remedies only relieve. Charges only for medicine. Consultation free. Full package remedies sent C.O.D., express prepaid, $5.00. Handsome pamphlet free. Kava Fournier Agency, 18 East 13th St., N.Y.

The United States Official Investigation of Baking Powders

Made under authority of Congress by the Chemical Bureau of the Department of Agriculture, Washington, D. C., and just completed, shows the Royal Baking Powder to be a cream of tartar powder of the highest quality, pure and wholesome, and superior to all others in strength, leavening power, and general usefulness.

UNIFORMS AND EQUIPMENTS,

B. M. WHITLOCK, 99 Fourth Ave. N.Y.

Send for Catalogues.

ESTABLISHED 1847.

RIDABOCK & CO.,

FORMERLY BAKER & McKENNEY.

MILITARY GOODS,

141 Grand Street, New York.

BOYLAN MANUFACTURING CO., LIMITED,

Successor to W. C. BOYLAN,

MILITARY CLOTHIERS,

PARTICULAR ATTENTION GIVEN TO

ARMY, NAVY, AND NATIONAL GUARD UNIFORMS,

No. 135 Grand Street, New York.

SHANNON, MILLER & CRANE

MILITARY GOODS,

EQUIPMENTS FOR

OFFICERS OF ARMY, NAVY, NATIONAL GUARD, Etc.

No. 46 Maiden Lane, New York.

REGULATION ARMY OFFICERS' SPURS, by mail, postpaid, $3.50.

REGULATION U. S ARMY CAP, $3.15.

HELMETS—Line officers, $4.50; Field and Staff officers, extra fine, complete with plume, $18. ; White Duck, $1.25.

HELMET CORDS, $6.50 and $9.00.

AIGUILLETTES, $6.50 and $9.00.

CAP CORDS, 75 cts.

EMBROIDERED GOLD CAP ORNAMENTS, $1.25.

INDIGO BLUE, FLANNEL LINED, REGULATION OVERCOAT, with hood, $25.

REGULATION Dress Coats, $21.60.

Fatigue Coats, $10.80. Trousers, $7.20.

Infantry Army Regulation SWORDS, $8.55.

Cavalry and Artillery Sabres (best), $13.50.

SWORD KNOTS, $2.00.

Dress Belt Fine Gold Lace, $9.00 to $12.00.
Dress Belt, fine GILT Lace, $6.00.

Shoulder Knots—best gilt wire cord: Colonel, $7.20; Lieut. Col. and Major, $6.75; Capt., $6.30; 1st Lieut. $5.85; 2d Lieut., $5.40.

STRAPS—best gold bullion on silver, leather backs, extra quality; Colonel, $4.95; Lieut. Col., Major and Captain, $4.50; 1st Lt., $4.05. 2d Lieut., $3.60.

RIDING LEGGINS, $4.50.
Enamelled Leather.

PONGEE SILK PAJAMAHS, $5.00.

MADRAS AND CHEVIOT ditto, $5.00.

PLAIN AND FANCY WOOLLEN ditto, $5.00, $7.00.

FLANNEL NIGHT SHIRTS, $2.50.

COTTON " " 50c., 75c., $1, $1.50.

C. W. SIMMONS & CO.
"Oak Hall." Boston.

ALLAN RUTHERFORD.

(Late Third Auditor U. S. Treasury, late Capt. U. S. Army, and Colonel of Volunteers.)
ATTORNEY AND COUNSELOR AT LAW
Atlantic Building), 928 F Street, Room 123, Washington, D. C.

Having been Third Auditor U. S. Treasury for six years, I am thoroughly familiar with the course of business before the Executive Departments at Washington. Special attention given to the settlement of Officers' Accounts, Claims for Pension and Bounty, Claims of Contractors, and generally *all* business before any of the Departments, Congress or the Court of Claims. Refers to Gen. W. S. Rosecrans, Register U. S. Treasury, Washington, D.C.; Hon. W. P. Canaday, Sergt. at Arms, U. S. Senate, Washington, D. C.; Gen. O. O. Howard, U. S. Army

---

TIN PLATE FOR ROOFING.

To those who are about building, and also who are about repairing roofs of properties they own, whether of shingle or slate, we commend tin plate as the best, most lasting and permanent roofing material—that is, provided you secure none but the best, and to do that you should buy of reputable dealers, such as Messrs. Merchant & Co., who guarantee every *box* of their tin plates which they sell. Not satisfied with this, they stamp the brand on each sheet, excluding the defective sheets; also stamping each box with exact net weight. Read their advertisement in this issue, and you will realize that such broad *guarantees* cannot be made except the *material will back them up*, otherwise their well-known reputation would be ruined in a short time.—[Wayne Times, Dec. 21.

Our book on "A Tin Roof" will be furnished free of cost on application.

MERCHANT & CO.,

Phila., New York, Chicago, London.

NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY.

Post Office Square, Boston, Mass.

Assets, Dec. 31, '88 **$19,724,538.45**
Liabilities, - - **17,288,348.72**

$2,436,189.73

Officers of the Army and Navy insured without extra premium except when engaged in actual warfare. An extra premium not paid at the assumption of the war risk *does not invalidate* the policy but simply becomes a lien upon it.

Liberty of residence and travel, on service, in all countries, at all seasons of the year, without extra charge.

Every policy has endorsed thereon the cash surrender and paid-up insurance values to which the insured is entitled by the Massachusetts Statute.

LIFE RATE ENDOWMENT Policies are issued at the old life rate premium.

Annual Cash distributions are paid upon all policies.

Pamphlets, rates and values for any age sent on application to the Company's Office.

BENJ. F. STEVENS, President.
JOS. M. GIBBENS, Vice Pres.
S. F. TRULL, Secretary.
WM. B. TURNER, Asst. Sec.

ALL FARES REDUCED VIA STONINGTON LINE.

The inside route: Boston, $3; Providence $2.25; Worcester, $2.50; Steamers leave new Pier 36 N. R., one block above Canal St., at 5 P M., Sundays excepted.

SOLID CANE SEAT AND BACK FOLDING CHAIRS, 40 different Patterns. Folding Rockers, Chairs, Arm Chairs, Bed Chairs, Settees, etc. C. O. COLLIGNON, 181 Canal St., N.Y. Mfr and Patentee. Send for Catalogue. Free.

THE CONTINENTAL IRON WORKS,

SOLE MANUFACTURERS OF **CORRUGATED BOILER FLUES,**

Under their own patents and those of SAMSON FOX, Leeds, England. Made in sizes from 28 in. to 60 in. diameter, with flanged or plain ends.

THOS. F. ROWLAND, Prest. West and Calyer Sts., BROOKLYN, N. Y.

RAND ROCK DRILLS

For Submarine and all kinds of Rockwork.

RAND DRILL CO., 23 Park Place, N. Y.

RACKAROCK,

The only safe high Explosive Used in Flood Rock.

RENDROCK POWDER CO., 23 Park Place, N.Y.

TOBIN BRONZE

Tensile Strength upwards of 79,000 lbs. per sq. inch. Torsional Strength equal to the best Machinery Steel. Anti-Frictional and Non-Corrosive.

CAN BE FORGED HOT.

Rods for pumps and bolts, Yacht shafting, Spring wire, rolled sheets and plates for pump linings, and condenser tube sheets, etc. Ingot metal for car and engine bearings.

ANSONIA BRASS AND COPPER CO.

SOLE MANUFACTURERS,

Send for Circular. **CHICAGO.** **NEW YORK.**

MARINE GERMICIDE PAINT, FOR VESSELS' BOTTOMS,

An Anti-Fouling Compound for Iron, Steel, Copper, or Wood.

AN AMERICAN PAINT,

PROOF AGAINST RUST OR CORROSION OF THE METAL.

Warranted to Excel Any IRON PAINT YET IN USE.

G. C. GOSS, Manager, - - - 18 Broadway, N. Y.

THE CELEBRATED

BOOSEY BAND INSTRUMENTS.

WM. A. POND & CO., 25 Union Sq., N.Y., U. S. Agents. Send for full Catalogues & Price-list.

Hatfield & Sons,

TAILORS AND IMPORTERS,

239 FIFTH AVENUE, NEW YORK.

LEADING STYLES FOR CIVILIAN DRESS AND CORRECT TASTE IN UNIFORMS.
"LEADERS ARE FEW: FOLLOWERS MANY."

Do you Plant Seeds? Send to D. M. Ferry & Co., Detroit, Mich., for their Seed Annual.

Established 1857.

NORDDEUTSCHER LLOYD S. S. CO.

THE SHORT ROUTE TO LONDON.

Sailing every WEDNESDAY and SATURDAY.

NEW YORK to SOUTHAMPTON in seven to eight days, connecting there with frequent trains for LONDON, landing passengers and mail and proceeding without further delay to BREMEN, making the run in 24 HOURS. The company's fleet consists of the following steamers

LAHN,	Capt. Heilmers.	WERRA,	Capt. Bussius.
ALLER,	" Christoffers.	TRAVE,	" Willscrod.
SAALE,	" Richter.	EMS,	" Jungst.
RHEIN,	" Baur.	FULDA,	" Ringk.
		ELBE,	Captain Meyer.

All fast steamers, 5,500 to 6,000 tons and 8,000 to 10,000 h. p., built of steel; of the largest and most modern type with unequalled Cuisine and Cabin accommodations, and owing to their powerful engines able to maintain high speed in nearly all weather thus arriving with great regularity. For further information apply to

OELRICHS & CO., 2 Bowling Green

POWDER.

("Orange Mills") *Established*, 1806

Orange Rifle,
Orange Lightning,
Orange Ducking,
Orange Special,

Military, Mining, and Blasting Powder

Electric Blasting Apparatus

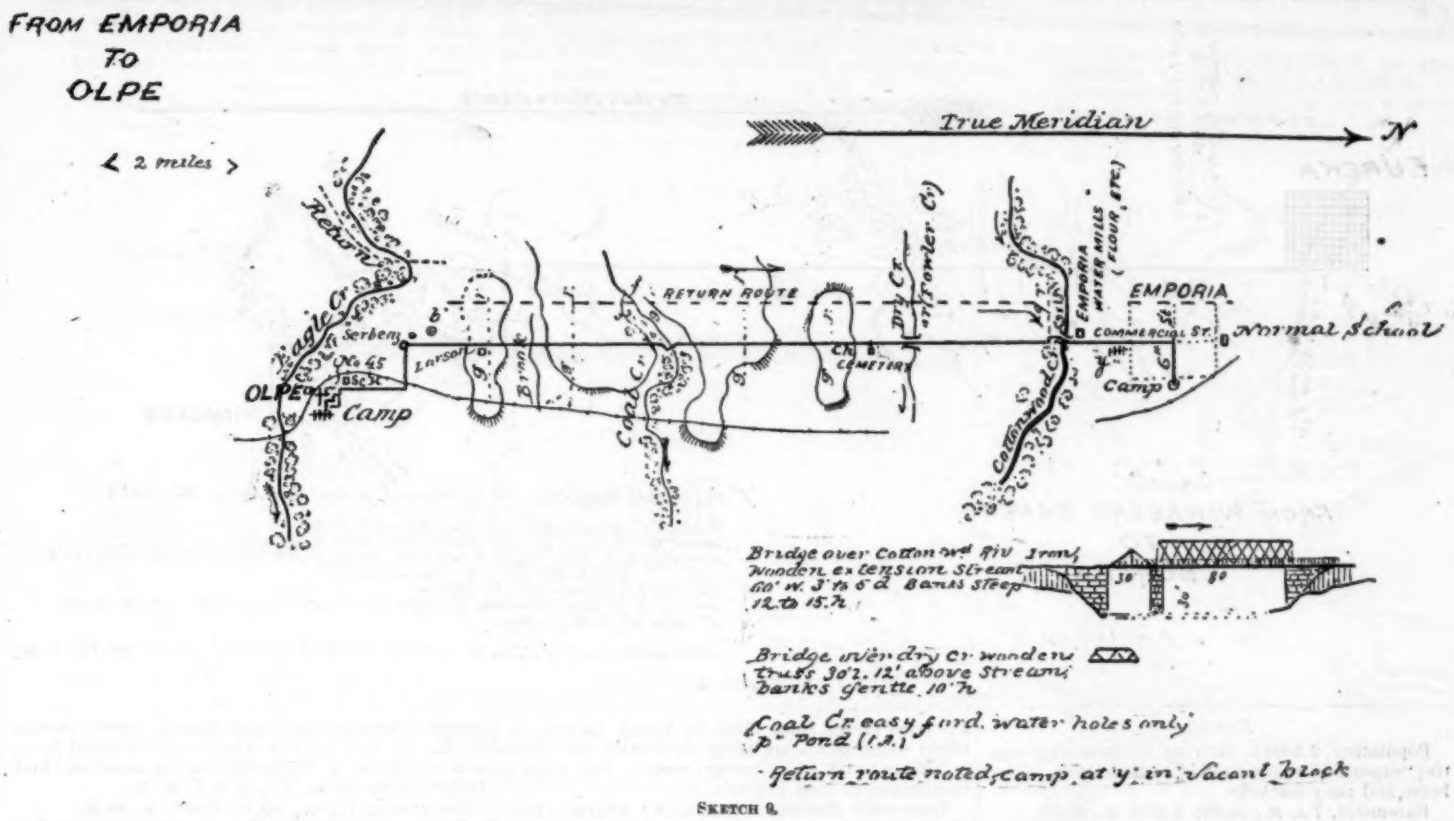
Manufactured and for Sale by

LAFLIN & RAND POWDER CO.

29 Murray Street, New York.

Agencies and Magazines in all parts of the country.

Send postal card for illustrated descriptive pamphlet showing sizes of grains of Powder Mailed *FREE*.



SKETCH 9.

REPORT OF FIELD INSTRUCTION*

OF TROOPS IN THE DEPARTMENT OF THE MISSOURI, 1889.

SEPT. 10—*From Reading to Emporia.*

See Sketch 8.

Over cultivated country, hilly and strong undulations to the "Burlingame Road," then gentle undulations to Emporia. Patch of open prairie between Dogood's and Foster's.

Road somewhat heavy on account of rain, but not difficult.

Time—Left Reading, 7.20 A. M.; arrived Emporia, 1.30 P. M.

Total halts, 70 min.; act. marching time, 5h.

Distance, odometer, 16.75m.; estimated, 15.40m.

Camp at Emporia, in vacant lot on East street, between 4th and 6th streets. Site, level and dry, but not clean.

Water from wells and hydrants at hand.

Supplies from dealers.

Emporia.

A farming and cattle-raising centre; population between 11,000 and 12,000.

Barometer, 7 A. M., 29.03; 1.30 P. M., 28.95.

Thermometer, 7 A. M., 72 deg.; 130 P. M., 76 deg.

Weather- Heavy rain from 11.30 A. M. to 1.30 P. M., then slight till 4 P. M.

SEPT. 11—*From Emporia to Olpe (Bitterville).*

See Sketch 9.

Through bottom land for 3 miles, then strong undulations to Coal Cr. and the rest, gentle undulations to camp: all cultivated. Roads a trifle heavy, due to recent rains.

Time—Left Emporia 8.30 A. M.; arrived—Olpe, 1 P. M.

Total halts, 55m.; act. marching time, 3h. 40m.

Distance—Odometer, 11.54m.; estimated, 10.75m.

Camp at Olpe: Excellent site, high ground near Catholic Ch.

Water from wells at hand and Eagle Cr., ¼m. S. Wood is scarce, but with other supplies purchasable from dealers.

Olpe.

Farming centre; population, 300.

Vicinity is good game country—quail, prairie chicken, ducks, etc.

Barometer, 8.30 A. M., 28.95; 1 P. M., 28.90.

Thermometer, 8.30 A. M., 72 degs.; 1 P. M., 84 degs.

Weather, fair.

Remained over Thursday (Sept. 12).

SEPT. 13—*From Olpe to Winager's Ranch.*

See Sketch 10.

Through farming and stock-raising country, alternately hilly, strong and gentle undulations; mostly cultivated, but some unfenced prairie; roads good.

Time—Left Olpe, 7 A. M.; arrived at Winager's, 2 P. M.

Total halts, 70m.; act. marching time, 5h. 50m.

Distance—Odometer, 20.56; estimated, 19.00m.

Camp at Winager's, on roadside opposite Ranch buildings; good site, level and dry.

Water from wind mill pump; large tank at hand.

No wood procurable from Ranch, but may be purchased in small quantities from farmers 1 to 2 miles distant.

Corn and hay from Ranch.

Advisable to camp elsewhere—near a ranch on one of the larger creeks, say Harris' (camp on Return) or Burris' Ranches.

Barometer, 7 A. M., 28.80; 2 P. M., 28 66.

Thermometer, 7 A. M., 71 degs.; 2 P. M., 85 degs.

Weather, fair.

SEPT. 14—*From Winager's Ranch to Eureka.*

See Sketch 11.

Through farming and grazing country; gentle undulations to "Edward's;" then, near spurs of the Flint Hills and from Munger's, strong undulations to Eureka. No woods except a few dwarfs along some of the creeks. Catalpa is grown to supply this deficiency. Roads good, except the steep ascent noted, but this is not a serious obstacle.

Time—Left Winager's, 7.20 A. M.; arrived Eureka, 1.30 P. M.

Total halts, 90m.; act. marching time, 4h.40m.

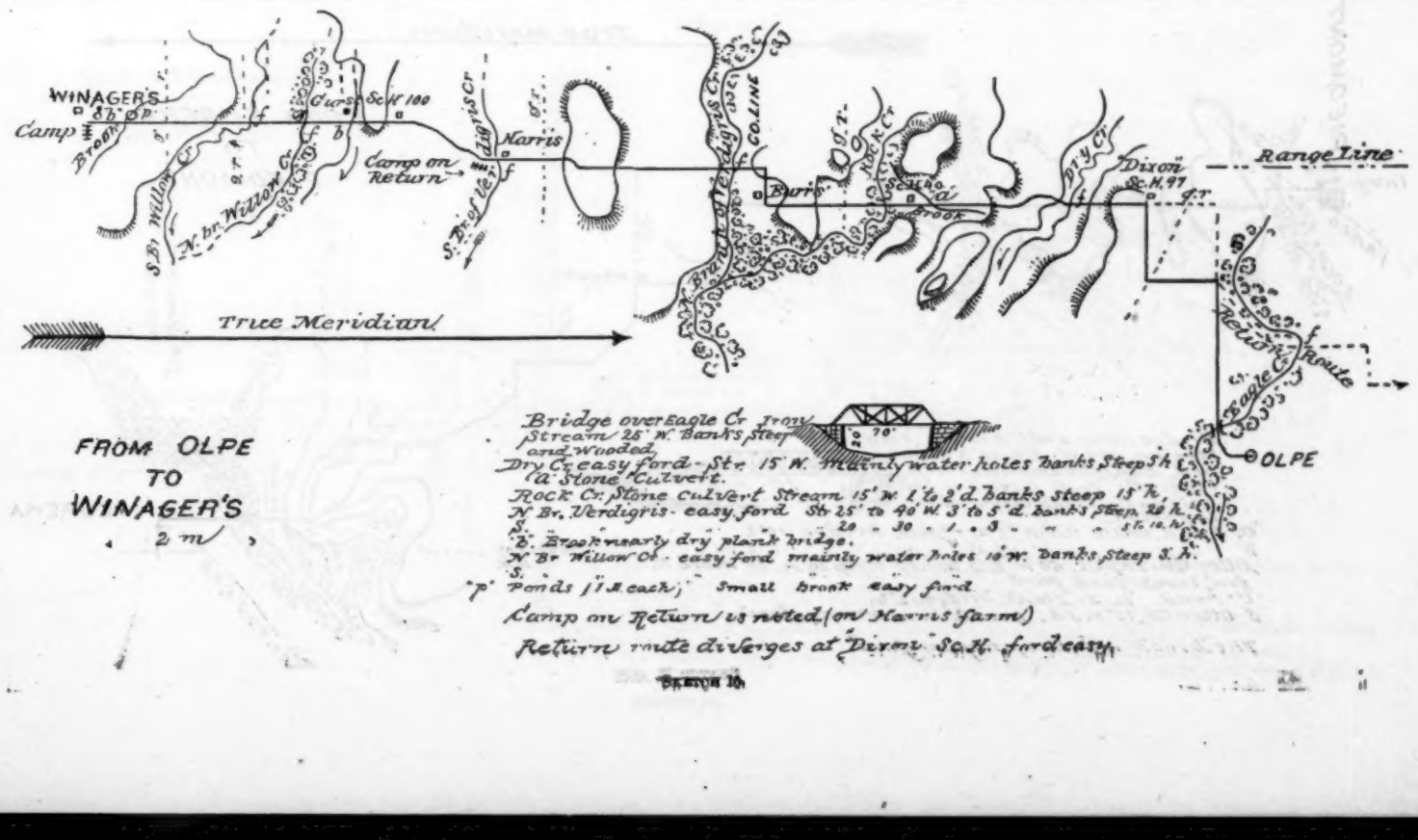
Distance, odometer, 15.74m.; estimated, 15.50m.

Camp at Eureka in "Highland Park," E. edge of town, near R. R. st.; very good site, high and dry.

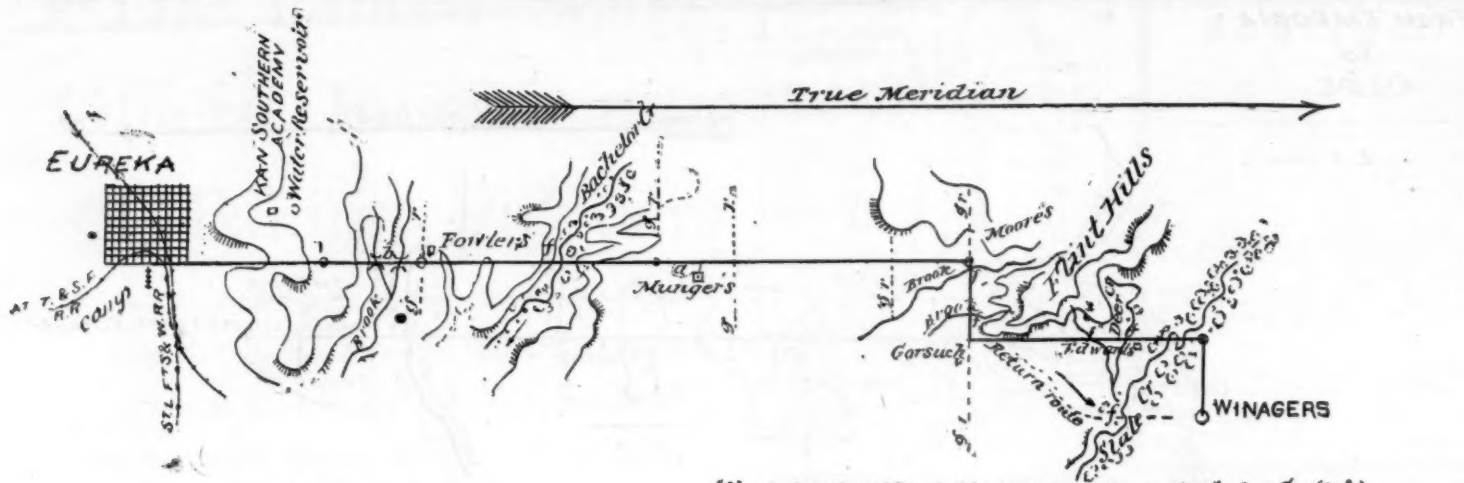
Water from hydrants, wells and Fall R.

Supplies from dealers.

*Continued from Supplement, March 1, page 32.



SKETCH 10.



Sketch 11.

Eureka.

Population, 2,500; a thriving stock-raising centre; "exported" 80,000 head of cattle in 1888. Good horse and pony market.

Barometer, 7 A. M., 28.69; 1.30 P. M., 28.74.

Thermometer, 7 A. M., 70 deg.; 1.30 P. M., 86 deg.

Weather fair.

Remained over Sunday (Sept. 15); rained Saturday night.

SEPT. 16—*From Eureka to Piedmont.*

See Sketch 12.

Through farming and grazing country; gentle undulations to N. Otter Creek, then strong undulations to Piedmont. Roads good, the only steep (15 deg.) part, the ascent from Fall R. bottom.

Time—Left Eureka, 7.20 A. M.; arrived Piedmont, 1.30 P. M.

Total halts, 40m.; act. marching time, 5h.30m.

Distance, odometer, 18.50m. (interpolated), estimated, 17.75m.

Odometer out of order bet. Eureka and Grenola.

Camp at Piedmont, on fine site, just S. of school house; high, level and dry.

Water from wells and S. Otter Creek.

Fuel, except coal, is scarce; other supplies from dealers.

Piedmont.

A farming and stock-raising centre of about 200 inhabitants.

Barometer, 7 A. M., 29.14; 1.30 P. M., 28.94.

Thermometer, 7 A. M., 58 deg.; 1.30 P. M., 75 deg.

Weather fair.

SEPT. 17—*From Piedmont to Grenola.*

See Sketch 13.

Over gentle undulations to Clear Cr.; then hilly to Grenola; land devoted to stock raising; large ranches at intervals of 3 to 5 miles. Road generally good except from Clear to Caney Creeks, between which points are steep declivities, as shown in sketch, and rough (stony) roads. Best route is to continue S. from Taylor's.

Time—left Piedmont 7.10 A. M.; arrived Grenola, 3.30 P. M.

Total halts 85m.; act. marching time, 6h. 55m.

Distance, odometer, 26.50 m. (interpolated); estimated 25.25 m. Camp at Grenola in vacant lot N. edge of town; good site, high and dry.

Water from wells at hand or from creek E. of camp.

Wood is very scarce; abundance of coal, corn and hay.

Grenola.

A farming and stock centre situated in a fertile bottom, population 1,000.

Barometer, 7 A. M., 29.14; 3.30 P. M., 29.21.

Thermometer, 7 A. M , 75 deg.; 3.30 P. M., 78 deg.

Weather, fair.

SEPT. 18—*From Grenola to Cedarvale.*

See Sketch 14.

Through the Caney R. bottom and valley; gentle undulations to "Stanton's," then strong undulations to Cedarvale. Road good, cultivated or pasture land, woods in water courses only.

Time—left Grenola 7.05 A. M.; arrived Cedarvale 2.30 P. M.

Total halts, 90m.; act. marching time, 5h. 55m.

Distance: Odometer, 21.15m.; estimated, 20.60m.

Camp at Cedarvale in lot S. edge of village; good site, high, dry and gently sloping ground. Water from wells at hand and Cedar Cr.

Wood very scarce, but other supplies in abundance.

Cedarvale.

A village of about 800 inhabitants, on high ground; bearing of the main street 126 deg.; good stores; a farming and stock-raising centre; station of Mo. P. R. R.—Yates Centre and Winfield Br.—also terminus of Independence (on main line) and Cedarvale Br. of At. T. and S. F. R. R.

Barometer, 7 A. M., 29.23; 2.30 P. M., 29.32.

Thermometer, 7 A. M., 54 deg.; 2.30 P. M., 80 deg.

Weather, fair.

SEPT. 19—*From Cedarvale to Maple City.*

See Sketch 15.

Over the Flint Hills, through farm and stock ranches to Maple City; roads good except the steep declivities shown in sketch, which, however, could not be considered very difficult.

Time: Left Cedarvale 7.05 A. M.; arrived M. City 2.05 P. M.

Total halts, 115min.; act. marching time, 5h. 5min. Distance: Odometer, 18.32m.; estimated, 17.75m. Camp at Maple City in pasture, W. edge of hamlet; good site, sloping and dry.

Fuel scarce; old rails and lumber were obtained. Hay and corn plentiful.

Maple City and Otto are cross roads, hamlets of about 100 inhabitants each, and each contains provision stores, church and school.

Barometer, 7 A. M., 29.20; 2 P. M., 28.75.

Thermometer, 7 A. M., 68 deg.; 2 P. M., 82 deg.

Weather, fair.

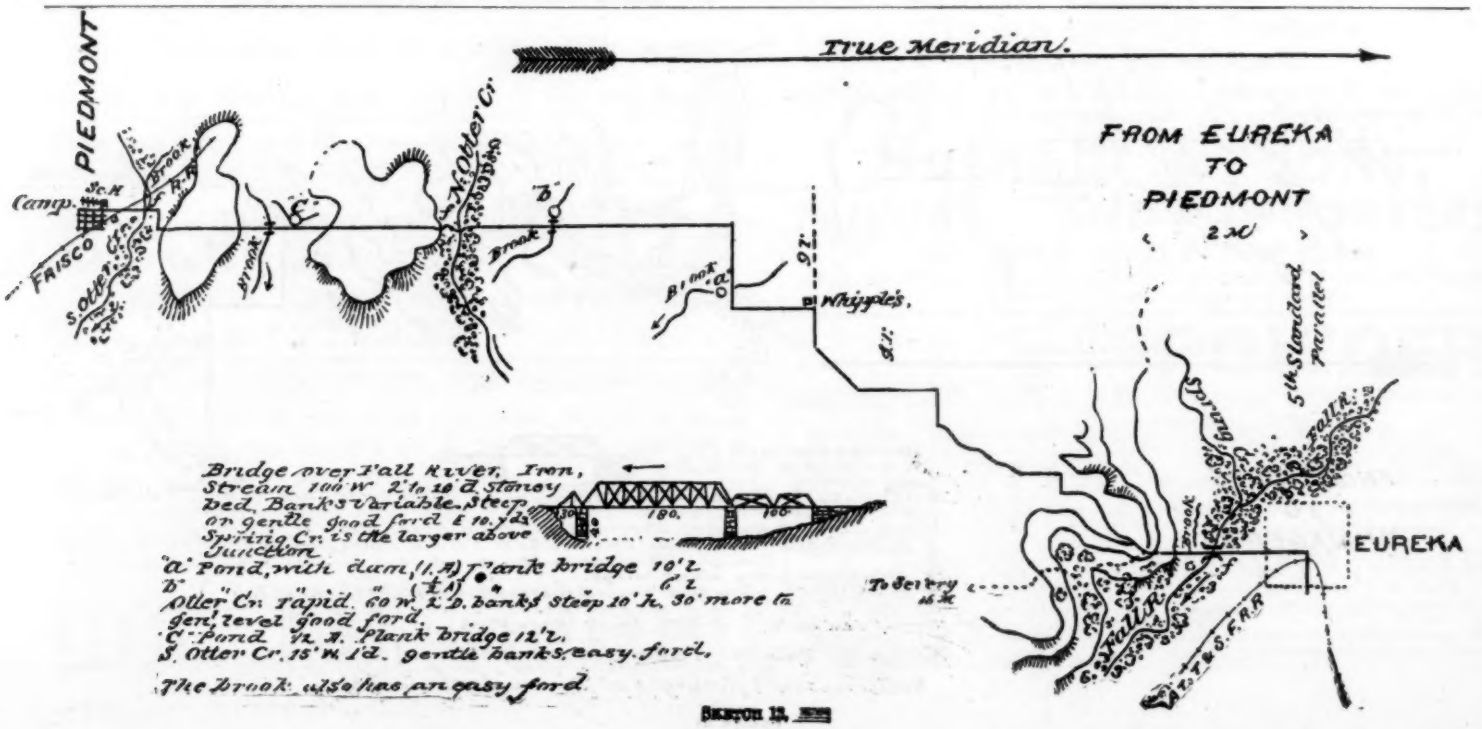
SEPT. 20—*From Maple City to Arkansas City.*

See Sketch 16.

Through farming and stock-raising country; gentle undulations to near Grouse Cr., then strong undulations to the bottoms of Walnut Cr. Roads good except as noted, exceptions not very difficult in a military sense.

Time: Left M. City, 7.10 A. M.; arrived Ark. City, 1 P. M.

Total halts, 55 m.; act. marching time, 4h. 55m. Distance: Odometer, 15.54m.; estimated, 15.33m.



Sketch 12.

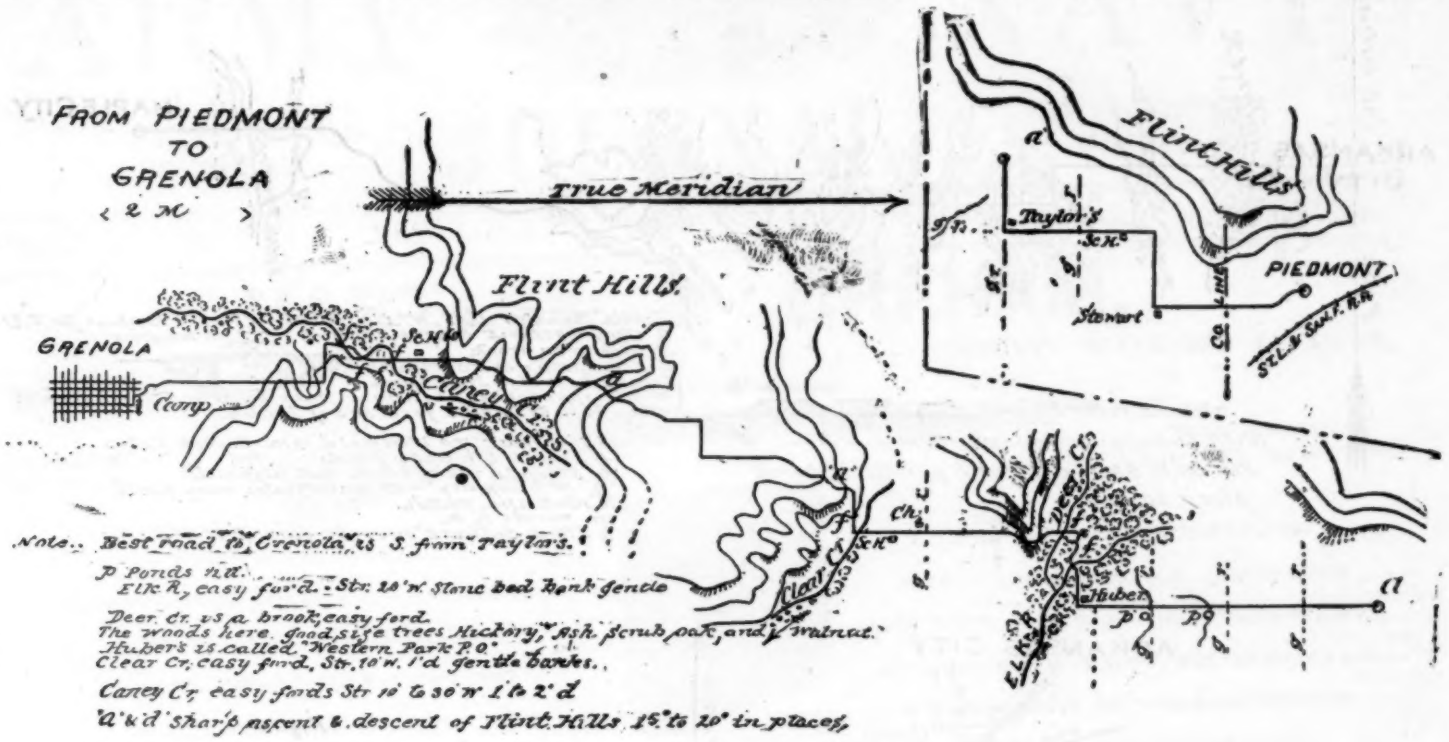
Camp at Ark. City on race track, E. edge of city; site is dry and level, but not clean. Water from wells and Walnut Cr. Supplies from dealers.

Arkansas City.

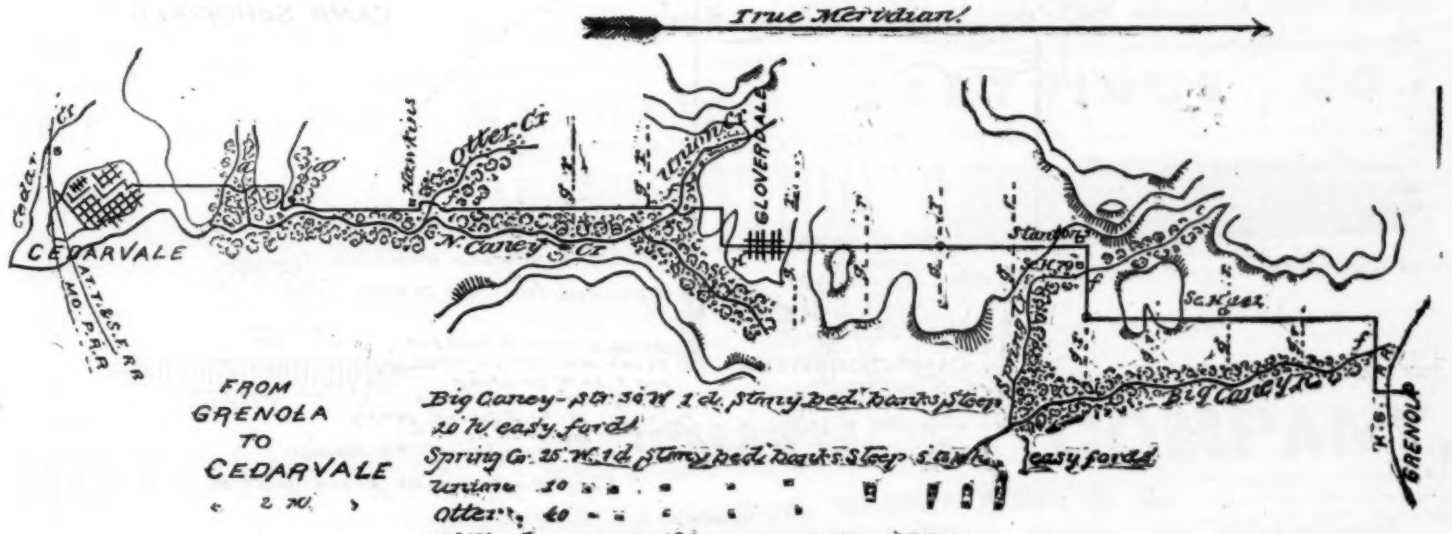
Situated on high ground, immediately N. W. of the junction of the Ark. and Walnut Rivers; is a thriving business centre with a population of about 10,500.

The high ground slopes to the bottom lands of these streams, which bottom lands are about ¼ to ½ mile in breadth, on the city sides of the streams.

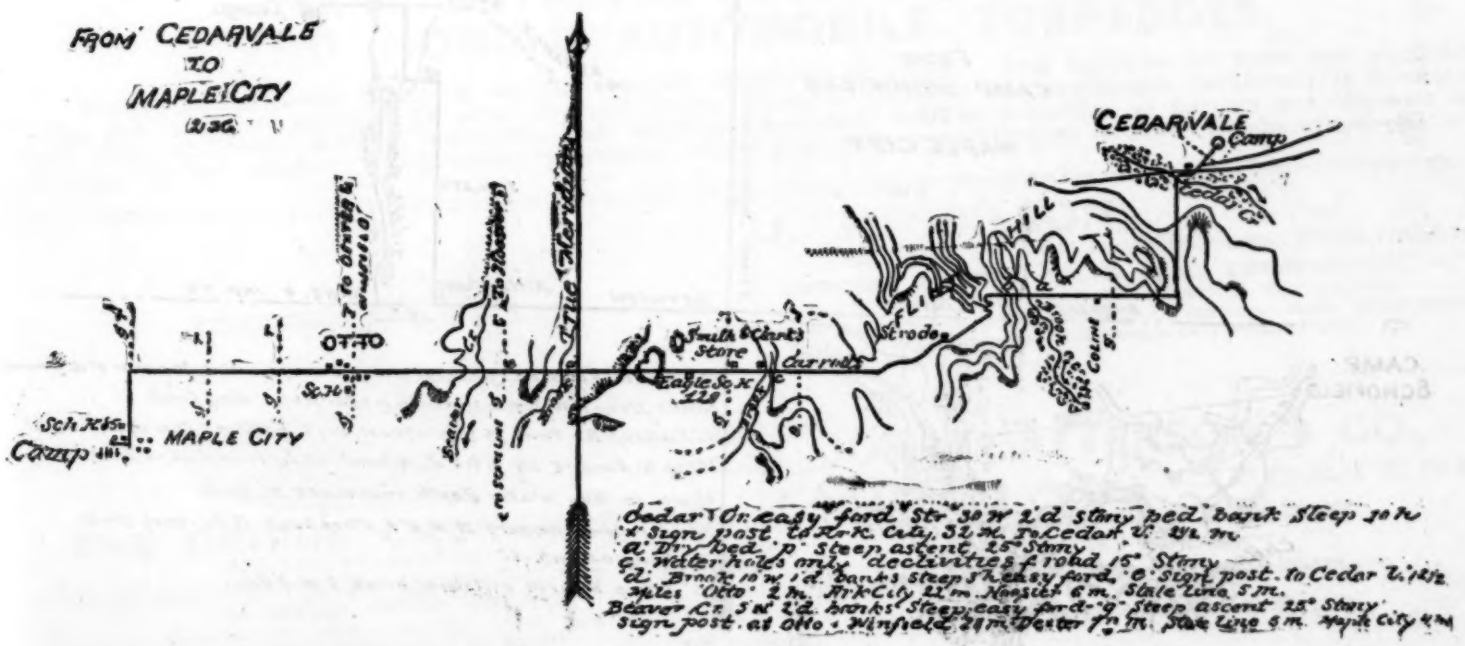
Barometer, 7 A. M., 28.63; 1 P. M., 28.76.
Thermometer, 7 A. M., 60 deg.; 1 P. M., 90 deg.
Weather, fair, but a trifle warm.
Remained over Sept. 21.



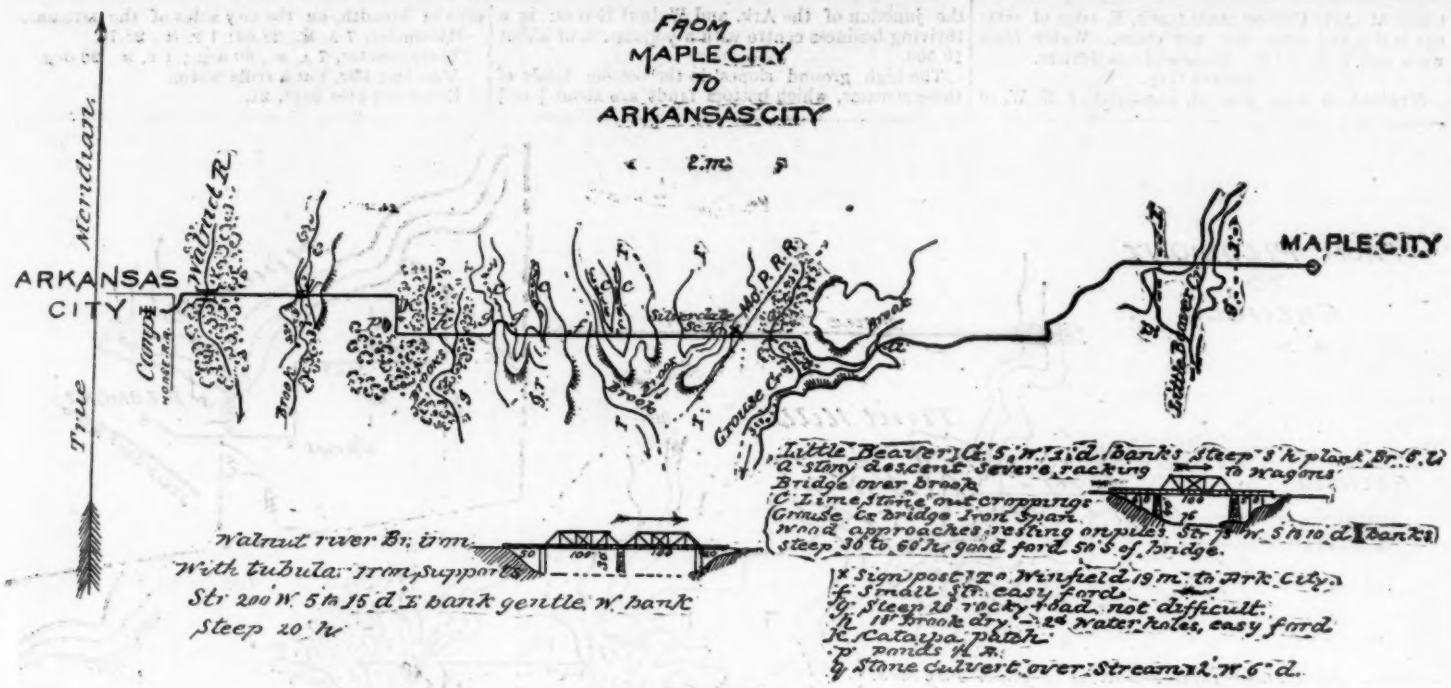
SKETCH 13.



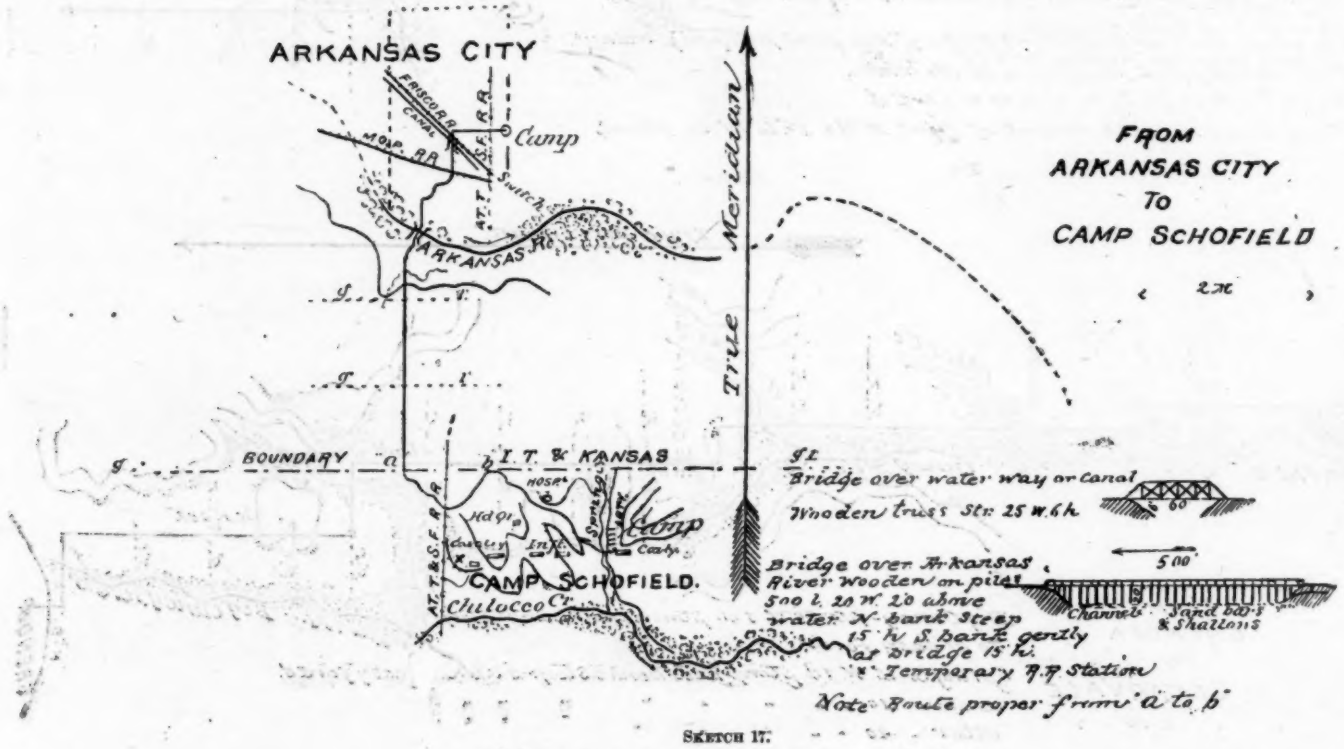
SKETCH 14.



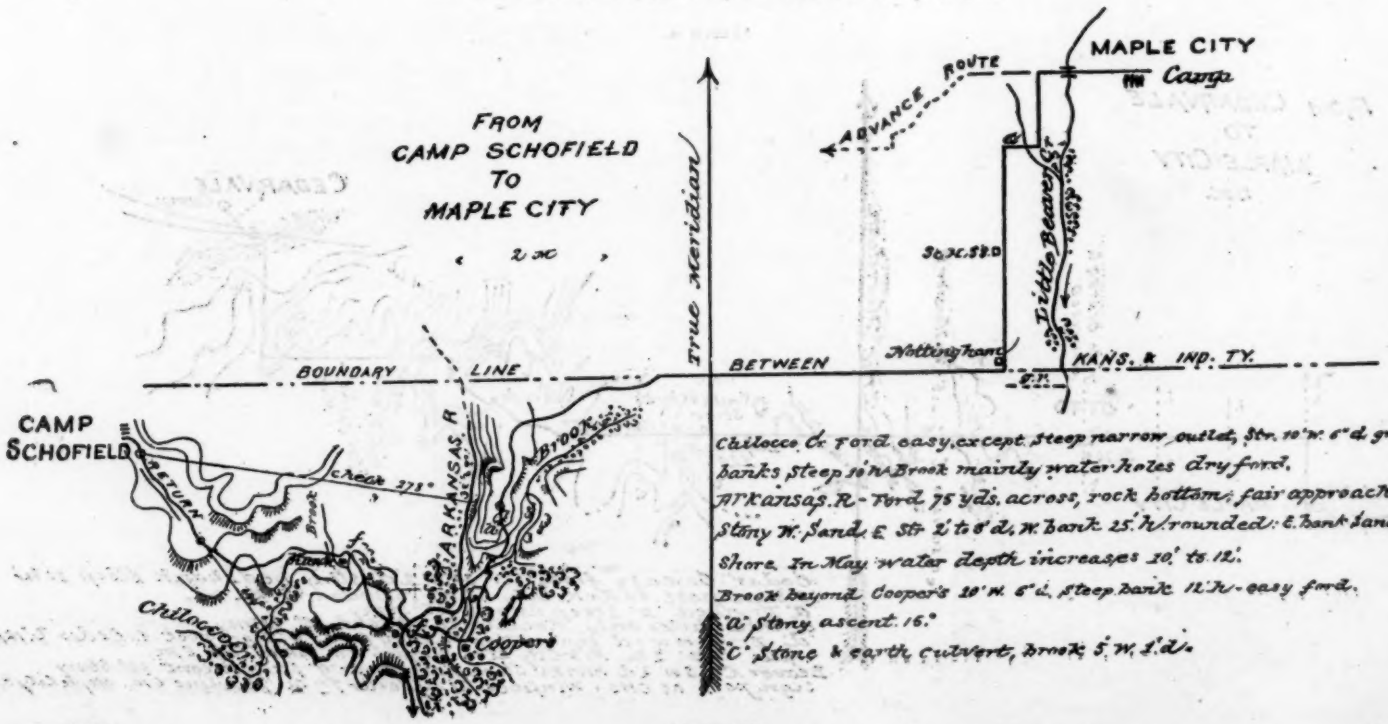
SKETCH 15.



SKETCH 16.



SKETCH 17.



SKETCH 18.